



# Petroleum Supply Monthly

July 2013

With Data for May 2013

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**July 2013**

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**Energy Information Administration**

Office of Oil and Gas  
U.S. Department of Energy  
Washington, DC 20585

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# Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

## Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b> .....	<b>226,825</b>	<b>--</b>	<b>--</b>	<b>239,848</b>	<b>7,891</b>	<b>-3,596</b>	<b>474,296</b>	<b>3,863</b>	<b>0</b>	<b>1,088,224</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>76,732</b>	<b>-585</b>	<b>26,928</b>	<b>5,261</b>	<b>--</b>	<b>17,161</b>	<b>11,759</b>	<b>14,761</b>	<b>64,655</b>	<b>142,362</b>
Pentanes Plus .....	10,464	-585	--	2,222	--	1,982	4,341	4,292	1,486	15,781
Liquefied Petroleum Gases .....	66,268	--	26,928	3,039	--	15,179	7,418	10,468	63,170	126,581
Ethane/Ethylene .....	28,274	--	426	12	--	-109	--	--	28,821	35,094
Propane/Propylene .....	24,191	--	17,792	2,498	--	6,288	--	9,542	28,651	47,846
Normal Butane/Butylene .....	6,383	--	8,876	362	--	8,526	1,880	927	4,288	33,072
Isobutane/Isobutylene .....	7,420	--	-166	167	--	474	5,538	--	1,409	10,569
<b>Other Liquids</b> .....	<b>--</b>	<b>31,873</b>	<b>--</b>	<b>47,595</b>	<b>4,318</b>	<b>-6,382</b>	<b>80,796</b>	<b>6,277</b>	<b>3,096</b>	<b>281,777</b>
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons .....	--	31,877	--	1,037	4,428	-843	34,665	3,520	0	20,510
Hydrogen .....	--	--	--	--	6,200	--	6,200	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	2,045	--	--	2	-41	99	1,989	0	1,022
Renewable Fuels (including Fuel Ethanol) ...	--	29,832	--	962	-1,744	-826	28,346	1,531	0	19,445
Fuel Ethanol <sup>5</sup> .....	--	27,197	--	441	-519	-835	26,978	976	0	16,810
Renewable Fuels Except Fuel Ethanol .....	--	2,635	--	521	-1,225	9	1,368	554	0	2,635
Other Hydrocarbons .....	--	--	--	75	-31	24	20	--	0	43
Unfinished Oils .....	--	--	--	22,711	--	-4,720	24,327	--	3,104	87,204
Motor Gasoline Blend.Comp. (MGBC) .....	--	-4	--	23,847	-109	-815	21,792	2,757	0	174,052
Reformulated .....	--	--	--	7,930	5,530	1,314	10,950	1,196	0	51,299
Conventional .....	--	-4	--	15,917	-5,639	-2,129	10,842	1,561	0	122,753
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	-4	12	--	-8	11
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>52</b>	<b>572,715</b>	<b>18,916</b>	<b>1,988</b>	<b>3,774</b>	<b>--</b>	<b>82,577</b>	<b>507,320</b>	<b>305,096</b>
Finished Motor Gasoline .....	--	52	286,480	729	628	1,442	--	7,986	278,461	47,685
Reformulated .....	--	--	96,676	--	-4,256	6	--	--	92,414	44
Conventional .....	--	52	189,804	729	4,884	1,436	--	7,986	186,047	47,641
Finished Aviation Gasoline .....	--	--	340	4	--	-119	--	--	463	923
Kerosene-Type Jet Fuel .....	--	--	44,976	2,579	--	-489	--	4,150	43,894	40,826
Kerosene .....	--	--	300	--	--	121	--	111	68	1,090
Distillate Fuel Oil <sup>6</sup> .....	--	--	147,790	5,211	1,360	4,108	--	33,331	116,921	122,179
15 ppm sulfur and under <sup>7</sup> .....	--	--	134,171	3,228	1,360	3,907	--	24,266	110,586	99,876
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	4,647	150	--	-363	--	4,052	1,108	4,787
Greater than 500 ppm sulfur .....	--	--	8,972	1,833	--	564	--	5,013	5,228	17,516
Residual Fuel Oil <sup>8</sup> .....	--	--	14,973	5,752	--	-1,348	--	15,405	6,668	38,876
Less than 0.31 percent sulfur .....	--	--	1,489	900	--	531	--	NA	NA	3,728
0.31 to 1.00 percent sulfur .....	--	--	1,900	1,584	--	259	--	NA	NA	8,867
Greater than 1.00 percent sulfur .....	--	--	11,584	3,268	--	-2,138	--	NA	NA	26,281
Petrochemical Feedstocks .....	--	--	10,617	1,495	--	-197	--	--	12,309	3,573
Naphtha for Petro. Feed. Use .....	--	--	7,573	1,150	--	60	--	--	8,663	2,207
Other Oils for Petro. Feed. Use .....	--	--	3,044	345	--	-257	--	--	3,646	1,366
Special Naphthas .....	--	--	1,268	375	--	31	--	1,511	101	1,224
Lubricants .....	--	--	5,504	1,195	--	372	--	2,315	4,012	8,385
Waxes .....	--	--	271	227	--	37	--	204	257	698
Petroleum Coke .....	--	--	26,308	417	--	-1,392	--	16,966	11,151	8,511
Marketable .....	--	--	19,157	417	--	-1,392	--	16,966	4,000	8,511
Catalyst .....	--	--	7,151	--	--	--	--	--	7,151	--
Asphalt and Road Oil .....	--	--	9,918	928	--	1,156	--	562	9,128	30,611
Still Gas .....	--	--	21,502	--	--	--	--	--	21,502	--
Miscellaneous Products .....	--	--	2,468	4	--	52	--	36	2,384	515
<b>Total</b> .....	<b>303,557</b>	<b>31,340</b>	<b>599,643</b>	<b>311,620</b>	<b>14,197</b>	<b>10,957</b>	<b>566,851</b>	<b>107,478</b>	<b>575,071</b>	<b>1,817,459</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b> .....	<b>1,088,289</b>	--	--	<b>1,152,985</b>	<b>29,913</b>	<b>27,974</b>	<b>2,226,542</b>	<b>16,672</b>	<b>0</b>	<b>1,088,224</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>369,386</b>	<b>-2,646</b>	<b>98,280</b>	<b>30,598</b>	--	<b>-11,091</b>	<b>70,501</b>	<b>60,729</b>	<b>375,479</b>	<b>142,362</b>
Pentanes Plus .....	48,174	-2,646	--	6,964	--	3,179	25,285	19,372	4,656	15,781
Liquefied Petroleum Gases .....	321,212	--	98,280	23,634	--	-14,270	45,216	41,358	370,822	126,581
Ethane/Ethylene .....	139,953	--	2,185	51	--	-302	--	--	142,491	35,094
Propane/Propylene .....	115,728	--	83,691	20,511	--	-20,144	--	37,144	202,930	47,846
Normal Butane/Butylene .....	29,975	--	12,354	1,693	--	4,387	18,602	4,214	16,819	33,072
Isobutane/Isobutylene .....	35,556	--	50	1,379	--	1,789	26,614	--	8,582	10,569
<b>Other Liquids</b> .....	--	<b>145,619</b>	--	<b>195,772</b>	<b>25,985</b>	<b>2,310</b>	<b>319,744</b>	<b>36,174</b>	<b>9,148</b>	<b>281,777</b>
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons .....	--	145,637	--	5,974	21,183	-3,214	160,374	15,634	0	20,510
Hydrogen .....	--	--	--	--	28,587	--	28,587	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	8,829	--	246	-85	186	248	8,556	0	1,022
Renewable Fuels (including Fuel Ethanol) ...	--	136,808	--	5,208	-7,005	-3,401	131,335	7,078	0	19,445
Fuel Ethanol <sup>5</sup> .....	--	126,120	--	3,262	-1,644	-3,867	125,712	5,893	0	16,810
Renewable Fuels Except Fuel Ethanol .....	--	10,688	--	1,946	-5,361	466	5,623	1,185	0	2,635
Other Hydrocarbons .....	--	--	--	520	-315	1	204	--	0	43
Unfinished Oils .....	--	--	--	94,335	--	5,525	79,613	--	9,197	87,204
Motor Gasoline Blend.Comp. (MGBC) .....	--	-18	--	95,463	4,802	15	79,692	20,540	0	174,052
Reformulated .....	--	--	--	28,499	32,454	727	55,819	4,407	0	51,299
Conventional .....	--	-18	--	66,964	-27,652	-712	23,873	16,133	0	122,753
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	-16	65	--	-49	11
<b>Finished Petroleum Products</b> .....	--	<b>135</b>	<b>2,678,666</b>	<b>97,545</b>	<b>2,136</b>	<b>-8,489</b>	--	<b>366,710</b>	<b>2,420,261</b>	<b>305,096</b>
Finished Motor Gasoline .....	--	135	1,345,091	5,277	-3,158	-9,132	--	57,653	1,298,824	47,685
Reformulated .....	--	--	451,017	--	-27,470	1	--	--	423,546	44
Conventional .....	--	135	894,074	5,277	24,312	-9,133	--	57,653	875,278	47,641
Finished Aviation Gasoline .....	--	--	1,607	12	--	-120	--	--	1,739	923
Kerosene-Type Jet Fuel .....	--	--	219,443	8,458	--	1,366	--	20,575	205,960	40,826
Kerosene .....	--	--	1,425	3	--	-633	--	913	1,148	1,090
Distillate Fuel Oil <sup>6</sup> .....	--	--	671,303	28,342	5,295	-12,563	--	130,516	586,987	122,179
15 ppm sulfur and under <sup>7</sup> .....	--	--	601,246	14,869	5,295	-2,822	--	94,127	530,105	99,876
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	20,446	2,131	--	-1,222	--	19,741	4,058	4,787
Greater than 500 ppm sulfur .....	--	--	49,611	11,342	--	-8,519	--	16,648	52,824	17,516
Residual Fuel Oil <sup>6</sup> .....	--	--	74,556	35,683	--	4,931	--	57,399	47,909	38,876
Less than 0.31 percent sulfur .....	--	--	6,544	5,484	--	61	--	NA	NA	3,728
0.31 to 1.00 percent sulfur .....	--	--	10,776	8,596	--	2,900	--	NA	NA	8,867
Greater than 1.00 percent sulfur .....	--	--	57,236	21,603	--	1,970	--	NA	NA	26,281
Petrochemical Feedstocks .....	--	--	49,279	7,244	--	-210	--	--	56,733	3,573
Naphtha for Petro. Feed. Use .....	--	--	35,174	5,295	--	19	--	--	40,450	2,207
Other Oils for Petro. Feed. Use .....	--	--	14,105	1,949	--	-229	--	--	16,283	1,366
Special Naphthas .....	--	--	5,975	1,769	--	-4	--	6,869	879	1,224
Lubricants .....	--	--	22,494	5,266	--	-1,177	--	10,305	18,632	8,385
Waxes .....	--	--	1,235	870	--	171	--	829	1,105	698
Petroleum Coke .....	--	--	125,883	1,469	--	400	--	78,215	48,737	8,511
Marketable .....	--	--	91,972	1,469	--	400	--	78,215	14,826	8,511
Catalyst .....	--	--	33,911	--	--	--	--	--	33,911	--
Asphalt and Road Oil .....	--	--	46,862	3,127	--	8,522	--	3,287	38,180	30,611
Still Gas .....	--	--	101,844	--	--	--	--	--	101,844	--
Miscellaneous Products .....	--	--	11,669	25	--	-40	--	152	11,582	515
<b>Total</b> .....	<b>1,457,675</b>	<b>143,108</b>	<b>2,776,946</b>	<b>1,476,900</b>	<b>58,034</b>	<b>10,704</b>	<b>2,616,787</b>	<b>480,286</b>	<b>2,804,887</b>	<b>1,817,459</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>7,317</b>	--	--	<b>7,737</b>	<b>255</b>	<b>-116</b>	<b>15,300</b>	<b>125</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>2,475</b>	<b>-19</b>	<b>869</b>	<b>170</b>	--	<b>554</b>	<b>379</b>	<b>476</b>	<b>2,086</b>
Pentanes Plus .....	338	-19	--	72	--	64	140	138	48
Liquefied Petroleum Gases .....	2,138	--	869	98	--	490	239	338	2,038
Ethane/Ethylene .....	912	--	14	0	--	-4	--	--	930
Propane/Propylene .....	780	--	574	81	--	203	--	308	924
Normal Butane/Butylene .....	206	--	286	12	--	275	61	30	138
Isobutane/Isobutylene .....	239	--	-5	5	--	15	179	--	45
<b>Other Liquids</b> .....	--	<b>1,028</b>	--	<b>1,535</b>	<b>139</b>	<b>-206</b>	<b>2,606</b>	<b>202</b>	<b>100</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	1,028	--	33	143	-27	1,118	114	0
Hydrogen .....	--	--	--	--	200	--	200	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	66	--	--	0	-1	3	64	0
Renewable Fuels (including Fuel Ethanol) .....	--	962	--	31	-56	-27	914	49	0
Fuel Ethanol <sup>5</sup> .....	--	877	--	14	-17	-27	870	31	0
Renewable Fuels Except Fuel Ethanol .....	--	85	--	17	-40	0	44	18	0
Other Hydrocarbons .....	--	--	--	2	-1	1	1	--	0
Unfinished Oils .....	--	--	--	733	--	-152	785	--	100
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	769	-4	-26	703	89	0
Reformulated .....	--	--	--	256	178	42	353	39	0
Conventional .....	--	0	--	513	-182	-69	350	50	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	<b>2</b>	<b>18,475</b>	<b>610</b>	<b>64</b>	<b>122</b>	--	<b>2,664</b>	<b>16,365</b>
Finished Motor Gasoline .....	--	2	9,241	24	20	47	--	258	8,983
Reformulated .....	--	--	3,119	--	-137	0	--	--	2,981
Conventional .....	--	2	6,123	24	158	46	--	258	6,002
Finished Aviation Gasoline .....	--	--	11	0	--	-4	--	--	15
Kerosene-Type Jet Fuel .....	--	--	1,451	83	--	-16	--	134	1,416
Kerosene .....	--	--	10	--	--	4	--	4	2
Distillate Fuel Oil <sup>6</sup> .....	--	--	4,767	168	44	133	--	1,075	3,772
15 ppm sulfur and under <sup>7</sup> .....	--	--	4,328	104	44	126	--	783	3,567
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	150	5	--	-12	--	131	36
Greater than 500 ppm sulfur .....	--	--	289	59	--	18	--	162	169
Residual Fuel Oil <sup>8</sup> .....	--	--	483	186	--	-43	--	497	215
Less than 0.31 percent sulfur .....	--	--	48	29	--	17	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	61	51	--	8	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	374	105	--	-69	--	NA	NA
Petrochemical Feedstocks .....	--	--	342	48	--	-6	--	--	397
Naphtha for Petro. Feed. Use .....	--	--	244	37	--	2	--	--	279
Other Oils for Petro. Feed. Use .....	--	--	98	11	--	-8	--	--	118
Special Naphthas .....	--	--	41	12	--	1	--	49	3
Lubricants .....	--	--	178	39	--	12	--	75	129
Waxes .....	--	--	9	7	--	1	--	7	8
Petroleum Coke .....	--	--	849	13	--	-45	--	547	360
Marketable .....	--	--	618	13	--	-45	--	547	129
Catalyst .....	--	--	231	--	--	--	--	--	231
Asphalt and Road Oil .....	--	--	320	30	--	37	--	18	294
Still Gas .....	--	--	694	--	--	--	--	--	694
Miscellaneous Products .....	--	--	80	0	--	2	--	1	77
<b>Total</b> .....	<b>9,792</b>	<b>1,011</b>	<b>19,343</b>	<b>10,052</b>	<b>458</b>	<b>353</b>	<b>18,286</b>	<b>3,467</b>	<b>18,551</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b>	<b>7,207</b>	--	--	<b>7,636</b>	<b>198</b>	<b>185</b>	<b>14,745</b>	<b>110</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b>	<b>2,446</b>	<b>-18</b>	<b>651</b>	<b>203</b>	--	<b>-73</b>	<b>467</b>	<b>402</b>	<b>2,487</b>
Pentanes Plus	319	-18	--	46	--	21	167	128	31
Liquefied Petroleum Gases	2,127	--	651	157	--	-95	299	274	2,456
Ethane/Ethylene	927	--	14	0	--	-2	--	--	944
Propane/Propylene	766	--	554	136	--	-133	--	246	1,344
Normal Butane/Butylene	199	--	82	11	--	29	123	28	111
Isobutane/Isobutylene	235	--	0	9	--	12	176	--	57
<b>Other Liquids</b>	--	<b>964</b>	--	<b>1,297</b>	<b>172</b>	<b>15</b>	<b>2,118</b>	<b>240</b>	<b>61</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	964	--	40	140	-21	1,062	104	0
Hydrogen	--	--	--	--	189	--	189	--	0
Oxygenates (excluding Fuel Ethanol)	--	58	--	2	-1	1	2	57	0
Renewable Fuels (including Fuel Ethanol)	--	906	--	34	-46	-23	870	47	0
Fuel Ethanol <sup>5</sup>	--	835	--	22	-11	-26	833	39	0
Renewable Fuels Except Fuel Ethanol	--	71	--	13	-36	3	37	8	0
Other Hydrocarbons	--	--	--	3	-2	0	1	--	0
Unfinished Oils	--	--	--	625	--	37	527	--	61
Motor Gasoline Blend Comp. (MGBC)	--	0	--	632	32	0	528	136	0
Reformulated	--	--	--	189	215	5	370	29	0
Conventional	--	0	--	443	-183	-5	158	107	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	<b>1</b>	<b>17,740</b>	<b>646</b>	<b>14</b>	<b>-56</b>	--	<b>2,429</b>	<b>16,028</b>
Finished Motor Gasoline	--	1	8,908	35	-21	-60	--	382	8,601
Reformulated	--	--	2,987	--	-182	0	--	--	2,805
Conventional	--	1	5,921	35	161	-60	--	382	5,797
Finished Aviation Gasoline	--	--	11	0	--	-1	--	--	12
Kerosene-Type Jet Fuel	--	--	1,453	56	--	9	--	136	1,364
Kerosene	--	--	9	0	--	-4	--	6	8
Distillate Fuel Oil <sup>6</sup>	--	--	4,446	188	35	-83	--	864	3,887
15 ppm sulfur and under <sup>7</sup>	--	--	3,982	98	35	-19	--	623	3,511
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	135	14	--	-8	--	131	27
Greater than 500 ppm sulfur	--	--	329	75	--	-56	--	110	350
Residual Fuel Oil <sup>8</sup>	--	--	494	236	--	33	--	380	317
Less than 0.31 percent sulfur	--	--	43	36	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	71	57	--	19	--	NA	NA
Greater than 1.00 percent sulfur	--	--	379	143	--	13	--	NA	NA
Petrochemical Feedstocks	--	--	326	48	--	-1	--	--	376
Naphtha for Petro. Feed. Use	--	--	233	35	--	0	--	--	268
Other Oils for Petro. Feed. Use	--	--	93	13	--	-2	--	--	108
Special Naphthas	--	--	40	12	--	0	--	45	6
Lubricants	--	--	149	35	--	-8	--	68	123
Waxes	--	--	8	6	--	1	--	5	7
Petroleum Coke	--	--	834	10	--	3	--	518	323
Marketable	--	--	609	10	--	3	--	518	98
Catalyst	--	--	225	--	--	--	--	--	225
Asphalt and Road Oil	--	--	310	21	--	56	--	22	253
Still Gas	--	--	674	--	--	--	--	--	674
Miscellaneous Products	--	--	77	0	--	0	--	1	77
<b>Total</b>	<b>9,653</b>	<b>948</b>	<b>18,390</b>	<b>9,781</b>	<b>384</b>	<b>71</b>	<b>17,330</b>	<b>3,181</b>	<b>18,575</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey," EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>969</b>	--	--	<b>26,993</b>	<b>-654</b>	<b>7,847</b>	<b>-964</b>	<b>35,153</b>	<b>966</b>	<b>0</b>	<b>10,435</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,439</b>	<b>-7</b>	<b>1,939</b>	<b>716</b>	<b>1,357</b>	--	<b>838</b>	<b>341</b>	<b>211</b>	<b>4,054</b>	<b>3,854</b>
Pentanes Plus	239	-7	--	--	--	--	3	--	119	110	47
Liquefied Petroleum Gases	1,200	--	1,939	716	1,357	--	835	341	92	3,944	3,807
Ethane/Ethylene	11	--	17	--	--	--	0	--	--	28	1
Propane/Propylene	804	--	1,225	671	1,357	--	523	--	44	3,490	2,426
Normal Butane/Butylene	262	--	654	--	--	--	276	3	48	589	1,033
Isobutane/Isobutylene	123	--	43	45	--	--	36	338	--	-163	347
<b>Other Liquids</b>	--	<b>752</b>	--	<b>24,957</b>	<b>50,839</b>	<b>4,425</b>	<b>-2,045</b>	<b>81,471</b>	<b>104</b>	<b>1,442</b>	<b>67,335</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	755	--	495	9,783	-385	40	10,513	95	0	6,777
Hydrogen	--	--	--	--	--	132	--	132	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	755	--	494	9,783	-516	40	10,381	95	0	6,777
Fuel Ethanol <sup>6</sup>	--	628	--	414	9,468	-194	115	10,109	92	0	6,024
Renewable Fuels Except Fuel Ethanol	--	127	--	80	315	-322	-75	272	3	0	753
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0	--
Unfinished Oils	--	--	--	4,375	--	--	69	2,864	--	1,442	4,624
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	20,087	41,056	4,809	-2,154	68,094	9	0	55,934
Reformulated	--	--	--	7,300	8,423	3,148	36	18,832	3	0	21,957
Conventional	--	-3	--	12,787	32,633	1,661	-2,190	49,262	6	0	33,977
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>116,622</b>	<b>6,862</b>	<b>44,947</b>	<b>-4,293</b>	<b>1,616</b>	--	<b>8,353</b>	<b>154,170</b>	<b>72,619</b>
Finished Motor Gasoline	--	--	94,988	287	8,393	-4,615	1,079	--	132	97,843	6,727
Reformulated	--	--	39,551	--	--	-1,430	7	--	--	38,114	28
Conventional	--	--	55,437	287	8,393	-3,185	1,072	--	132	59,728	6,699
Finished Aviation Gasoline	--	--	--	2	33	--	-26	--	--	61	81
Kerosene-Type Jet Fuel	--	--	2,218	347	14,373	--	-196	--	163	16,971	12,161
Kerosene	--	--	-34	--	--	--	47	--	2	-83	734
Distillate Fuel Oil <sup>7</sup>	--	--	12,461	3,503	21,232	322	1,046	--	5,440	31,032	34,807
15 ppm sulfur and under <sup>8</sup>	--	--	8,732	2,760	18,616	322	1,611	--	2,206	26,613	25,269
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	59	131	75	--	74	--	1,284	-1,093	799
Greater than 500 ppm sulfur	--	--	3,670	612	2,541	--	-639	--	1,950	5,512	8,739
Residual Fuel Oil <sup>9</sup>	--	--	2,091	1,677	17	--	-1,343	--	1,501	3,627	10,037
Less than 0.31 percent sulfur	--	--	466	--	--	--	-6	--	NA	NA	1,203
0.31 to 1.00 percent sulfur	--	--	501	175	--	--	-103	--	NA	NA	4,230
Greater than 1.00 percent sulfur	--	--	1,124	1,502	17	--	-1,234	--	NA	NA	4,604
Petrochemical Feedstocks	--	--	111	4	38	--	-3	--	--	156	149
Naphtha for Petro. Feed. Use	--	--	111	2	38	--	-3	--	--	154	149
Other Oils for Petro. Feed. Use	--	--	--	2	--	--	--	--	--	2	--
Special Naphthas	--	--	25	--	--	--	8	--	3	14	30
Lubricants	--	--	359	128	506	--	-106	--	173	926	909
Waxes	--	--	-19	112	--	--	4	--	79	10	232
Petroleum Coke	--	--	1,074	209	--	--	--	--	759	524	--
Marketable	--	--	342	209	--	--	--	--	759	-208	--
Catalyst	--	--	732	--	--	--	--	--	--	732	--
Asphalt and Road Oil	--	--	1,970	593	355	--	1,100	--	87	1,731	6,722
Still Gas	--	--	1,280	--	--	--	--	--	--	1,280	--
Miscellaneous Products	--	--	98	--	--	--	6	--	14	78	30
<b>Total</b>	<b>2,408</b>	<b>745</b>	<b>118,561</b>	<b>59,528</b>	<b>96,489</b>	<b>7,979</b>	<b>-555</b>	<b>116,965</b>	<b>9,634</b>	<b>159,665</b>	<b>154,243</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>4,362</b>	--	--	<b>126,357</b>	<b>294</b>	<b>32,510</b>	<b>2,178</b>	<b>156,160</b>	<b>5,185</b>	<b>0</b>	<b>10,435</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>8,509</b>	<b>-35</b>	<b>6,225</b>	<b>7,752</b>	<b>13,694</b>	--	<b>-2,519</b>	<b>2,434</b>	<b>1,808</b>	<b>34,422</b>	<b>3,854</b>
Pentanes Plus	1,358	-35	--	73	-2	--	14	21	194	1,165	47
Liquefied Petroleum Gases	7,151	--	6,225	7,679	13,696	--	-2,533	2,413	1,614	33,257	3,807
Ethane/Ethylene	87	--	38	--	--	--	1	--	--	124	1
Propane/Propylene	4,833	--	5,667	7,178	13,695	--	-2,758	--	826	33,305	2,426
Normal Butane/Butylene	1,205	--	936	34	--	--	190	1,372	788	-175	1,033
Isobutane/Isobutylene	1,026	--	-416	467	1	--	34	1,041	--	3	347
<b>Other Liquids</b>	--	<b>3,413</b>	--	<b>105,142</b>	<b>225,979</b>	<b>46,220</b>	<b>7,621</b>	<b>371,692</b>	<b>477</b>	<b>965</b>	<b>67,335</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,426	--	3,195	43,531	-1,611	-1,032	49,135	439	0	6,777
Hydrogen	--	--	--	--	--	687	--	687	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	11	--	--	11	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,426	--	3,141	43,531	-2,255	-1,032	48,448	428	0	6,777
Fuel Ethanol <sup>6</sup>	--	2,840	--	2,260	41,692	-615	-1,171	46,927	421	0	6,024
Renewable Fuels Except Fuel Ethanol	--	586	--	881	1,839	-1,640	139	1,521	7	0	753
Other Hydrocarbons	--	--	--	54	--	-54	--	--	--	0	--
Unfinished Oils	--	--	--	15,795	--	--	-1,265	16,095	--	965	4,624
Motor Gasoline Blend. Comp. (MGBC)	--	-13	--	86,152	182,448	47,831	9,918	306,462	38	0	55,934
Reformulated	--	--	--	27,697	39,706	16,577	5,624	78,344	12	0	21,957
Conventional	--	-13	--	58,455	142,742	31,254	4,294	228,118	26	0	33,977
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>533,196</b>	<b>51,271</b>	<b>232,340</b>	<b>-45,678</b>	<b>-5,286</b>	--	<b>23,288</b>	<b>753,126</b>	<b>72,619</b>
Finished Motor Gasoline	--	--	434,279	4,372	47,732	-47,216	-1,362	--	1,027	439,502	6,727
Reformulated	--	--	179,808	--	--	-9,343	0	--	--	170,465	28
Conventional	--	--	254,471	4,372	47,732	-37,873	-1,362	--	1,027	269,037	6,699
Finished Aviation Gasoline	--	--	--	6	977	--	-63	--	--	1,046	81
Kerosene-Type Jet Fuel	--	--	11,336	3,184	69,684	--	3,655	--	483	80,066	12,161
Kerosene	--	--	363	1	--	--	-427	--	7	784	734
Distillate Fuel Oil <sup>7</sup>	--	--	55,340	23,568	109,855	1,538	-10,267	--	11,935	188,633	34,807
15 ppm sulfur and under <sup>8</sup>	--	--	33,764	13,903	92,268	1,538	-780	--	4,636	137,616	25,269
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	869	1,851	172	--	-506	--	4,084	-686	799
Greater than 500 ppm sulfur	--	--	20,707	7,814	17,415	--	-8,981	--	3,214	51,703	8,739
Residual Fuel Oil <sup>9</sup>	--	--	10,040	17,346	78	--	511	--	4,070	22,883	10,037
Less than 0.31 percent sulfur	--	--	2,335	1,896	--	--	-321	--	NA	NA	1,203
0.31 to 1.00 percent sulfur	--	--	1,669	3,040	--	--	1,736	--	NA	NA	4,230
Greater than 1.00 percent sulfur	--	--	6,036	12,410	78	--	-904	--	NA	NA	4,604
Petrochemical Feedstocks	--	--	514	31	220	--	-30	--	--	795	149
Naphtha for Petro. Feed. Use	--	--	514	11	220	--	-30	--	--	775	149
Other Oils for Petro. Feed. Use	--	--	--	20	--	--	--	--	--	20	--
Special Naphthas	--	--	91	81	--	--	4	--	21	147	30
Lubricants	--	--	2,015	556	2,561	--	-231	--	890	4,473	909
Waxes	--	--	-24	492	--	--	4	--	344	120	232
Petroleum Coke	--	--	5,224	271	--	--	--	--	3,551	1,944	--
Marketable	--	--	1,848	271	--	--	--	--	3,551	-1,432	--
Catalyst	--	--	3,376	--	--	--	--	--	--	3,376	--
Asphalt and Road Oil	--	--	7,929	1,363	1,233	--	2,928	--	891	6,706	6,722
Still Gas	--	--	5,663	--	--	--	--	--	--	5,663	--
Miscellaneous Products	--	--	426	--	--	--	-8	--	70	364	30
<b>Total</b>	<b>12,871</b>	<b>3,378</b>	<b>539,421</b>	<b>290,522</b>	<b>472,307</b>	<b>33,052</b>	<b>1,994</b>	<b>530,286</b>	<b>30,759</b>	<b>788,513</b>	<b>154,243</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	<b>31</b>	<b>--</b>	<b>--</b>	<b>871</b>	<b>-21</b>	<b>253</b>	<b>-31</b>	<b>1,134</b>	<b>31</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>46</b>	<b>0</b>	<b>63</b>	<b>23</b>	<b>44</b>	<b>--</b>	<b>27</b>	<b>11</b>	<b>7</b>	<b>131</b>
Pentanes Plus .....	8	0	--	--	--	--	0	--	4	4
Liquefied Petroleum Gases .....	39	--	63	23	44	--	27	11	3	127
Ethane/Ethylene .....	0	--	1	--	--	--	0	--	--	1
Propane/Propylene .....	26	--	40	22	44	--	17	--	1	113
Normal Butane/Butylene .....	8	--	21	--	--	--	9	0	2	19
Isobutane/Isobutylene .....	4	--	1	1	--	--	1	11	--	-5
<b>Other Liquids</b> .....	<b>--</b>	<b>24</b>	<b>--</b>	<b>805</b>	<b>1,640</b>	<b>143</b>	<b>-66</b>	<b>2,628</b>	<b>3</b>	<b>47</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	24	--	16	316	-12	1	339	3	0
Hydrogen .....	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	24	--	16	316	-17	1	335	3	0
Fuel Ethanol <sup>6</sup> .....	--	20	--	13	305	-6	4	326	3	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	3	10	-10	-2	9	0	0
Other Hydrocarbons .....	--	--	--	0	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	141	--	--	2	92	--	47
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	648	1,324	155	-69	2,197	0	0
Reformulated .....	--	--	--	235	272	102	1	607	0	0
Conventional .....	--	0	--	412	1,053	54	-71	1,589	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>--</b>	<b>3,762</b>	<b>221</b>	<b>1,450</b>	<b>-138</b>	<b>52</b>	<b>--</b>	<b>269</b>	<b>4,973</b>
Finished Motor Gasoline .....	--	--	3,064	9	271	-149	35	--	4	3,156
Reformulated .....	--	--	1,276	--	--	-46	0	--	--	1,229
Conventional .....	--	--	1,788	9	271	-103	35	--	4	1,927
Finished Aviation Gasoline .....	--	--	--	0	1	--	-1	--	--	2
Kerosene-Type Jet Fuel .....	--	--	72	11	464	--	-6	--	5	547
Kerosene .....	--	--	-1	--	--	--	2	--	0	-3
Distillate Fuel Oil <sup>7</sup> .....	--	--	402	113	685	10	34	--	175	1,001
15 ppm sulfur and under <sup>8</sup> .....	--	--	282	89	601	10	52	--	71	858
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	2	4	2	--	2	--	41	-35
Greater than 500 ppm sulfur .....	--	--	118	20	82	--	-21	--	63	178
Residual Fuel Oil <sup>9</sup> .....	--	--	67	54	1	--	-43	--	48	117
Less than 0.31 percent sulfur .....	--	--	15	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	16	6	--	--	-3	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	36	48	1	--	-40	--	NA	NA
Petrochemical Feedstocks .....	--	--	4	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use .....	--	--	4	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use .....	--	--	--	0	--	--	--	--	--	0
Special Naphthas .....	--	--	1	--	--	--	0	--	0	0
Lubricants .....	--	--	12	4	16	--	-3	--	6	30
Waxes .....	--	--	-1	4	--	--	0	--	3	0
Petroleum Coke .....	--	--	35	7	--	--	--	--	24	17
Marketable .....	--	--	11	7	--	--	--	--	24	-7
Catalyst .....	--	--	24	--	--	--	--	--	--	24
Asphalt and Road Oil .....	--	--	64	19	11	--	35	--	3	56
Still Gas .....	--	--	41	--	--	--	--	--	--	41
Miscellaneous Products .....	--	--	3	--	--	--	0	--	0	3
<b>Total</b> .....	<b>78</b>	<b>24</b>	<b>3,825</b>	<b>1,920</b>	<b>3,113</b>	<b>257</b>	<b>-18</b>	<b>3,773</b>	<b>311</b>	<b>5,150</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

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**Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	29	--	--	837	2	215	14	1,034	34	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	56	0	41	51	91	--	-17	16	12	228
Pentanes Plus .....	9	0	--	0	0	--	0	0	1	8
Liquefied Petroleum Gases .....	47	--	41	51	91	--	-17	16	11	220
Ethane/Ethylene .....	1	--	0	--	--	--	0	--	--	1
Propane/Propylene .....	32	--	38	48	91	--	-18	--	5	221
Normal Butane/Butylene .....	8	--	6	0	--	--	1	9	5	-1
Isobutane/Isobutylene .....	7	--	-3	3	0	--	0	7	--	0
<b>Other Liquids</b> .....	--	23	--	696	1,497	306	50	2,462	3	6
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	23	--	21	288	-11	-7	325	3	0
Hydrogen .....	--	--	--	--	--	5	--	5	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	23	--	21	288	-15	-7	321	3	0
Fuel Ethanol <sup>6</sup> .....	--	19	--	15	276	-4	-8	311	3	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	6	12	-11	1	10	0	0
Other Hydrocarbons .....	--	--	--	0	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	105	--	--	-8	107	--	6
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	571	1,208	317	66	2,030	0	0
Reformulated .....	--	--	--	183	263	110	37	519	0	0
Conventional .....	--	0	--	387	945	207	28	1,511	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	3,531	340	1,539	-303	-35	--	154	4,988
Finished Motor Gasoline .....	--	--	2,876	29	316	-313	-9	--	7	2,911
Reformulated .....	--	--	1,191	--	--	-62	0	--	--	1,129
Conventional .....	--	--	1,685	29	316	-251	-9	--	7	1,782
Finished Aviation Gasoline .....	--	--	--	0	6	--	0	--	--	7
Kerosene-Type Jet Fuel .....	--	--	75	21	461	--	24	--	3	530
Kerosene .....	--	--	2	0	--	--	-3	--	0	5
Distillate Fuel Oil <sup>7</sup> .....	--	--	366	156	728	10	-68	--	79	1,249
15 ppm sulfur and under <sup>8</sup> .....	--	--	224	92	611	10	-5	--	31	911
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	6	12	1	--	-3	--	27	-5
Greater than 500 ppm sulfur .....	--	--	137	52	115	--	-59	--	21	342
Residual Fuel Oil <sup>9</sup> .....	--	--	66	115	1	--	3	--	27	152
Less than 0.31 percent sulfur .....	--	--	15	13	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	11	20	--	--	11	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	40	82	1	--	-6	--	NA	NA
Petrochemical Feedstocks .....	--	--	3	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use .....	--	--	3	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use .....	--	--	--	0	--	--	--	--	--	0
Special Naphthas .....	--	--	1	1	--	--	0	--	0	1
Lubricants .....	--	--	13	4	17	--	-2	--	6	30
Waxes .....	--	--	0	3	--	--	0	--	2	1
Petroleum Coke .....	--	--	35	2	--	--	--	--	24	13
Marketable .....	--	--	12	2	--	--	--	--	24	-9
Catalyst .....	--	--	22	--	--	--	--	--	--	22
Asphalt and Road Oil .....	--	--	53	9	8	--	19	--	6	44
Still Gas .....	--	--	38	--	--	--	--	--	--	38
Miscellaneous Products .....	--	--	3	--	--	--	0	--	0	2
<b>Total</b> .....	85	22	3,572	1,924	3,128	219	13	3,512	204	5,222

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>41,852</b>	--	--	<b>51,194</b>	<b>20,077</b>	<b>-13,421</b>	<b>622</b>	<b>97,233</b>	<b>1,847</b>	<b>0</b>	<b>118,134</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>13,208</b>	<b>-547</b>	<b>5,425</b>	<b>1,959</b>	<b>-882</b>	--	<b>4,760</b>	<b>2,020</b>	<b>4,027</b>	<b>8,356</b>	<b>36,905</b>
Pentanes Plus	1,674	-547	--	12	3,011	--	-496	826	3,520	300	6,909
Liquefied Petroleum Gases	11,534	--	5,425	1,947	-3,893	--	5,256	1,194	506	8,057	29,996
Ethane/Ethylene	3,420	--	--	12	-2,686	--	-644	--	--	1,390	4,340
Propane/Propylene	5,406	--	3,096	1,615	-1,204	--	3,159	--	140	5,614	14,277
Normal Butane/Butylene	1,749	--	2,306	209	-351	--	2,608	39	367	899	8,962
Isobutane/Isobutylene	959	--	23	111	348	--	133	1,155	--	153	2,417
<b>Other Liquids</b>	--	<b>26,985</b>	--	<b>248</b>	<b>-4,089</b>	<b>-5,117</b>	<b>-4,051</b>	<b>21,101</b>	<b>857</b>	<b>121</b>	<b>48,036</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26,986	--	95	-18,732	19	-926	8,438	857	0	6,164
Hydrogen	--	--	--	--	--	688	--	688	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	26,986	--	23	-18,732	-641	-950	7,730	856	0	6,121
Fuel Ethanol <sup>6</sup>	--	25,209	--	--	-18,010	-141	-879	7,307	630	0	5,563
Renewable Fuels Except Fuel Ethanol	--	1,777	--	23	-722	-501	-71	423	226	0	558
Other Hydrocarbons	--	--	--	72	--	-28	24	20	--	0	43
Unfinished Oils	--	--	--	--	334	--	-1,046	1,259	--	121	14,091
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	153	14,309	-5,136	-2,079	11,404	0	0	27,781
Reformulated	--	--	--	--	2,902	-633	-324	2,593	--	0	6,212
Conventional	--	-1	--	153	11,407	-4,503	-1,755	8,811	0	0	21,569
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	<b>52</b>	<b>120,783</b>	<b>986</b>	<b>10,749</b>	<b>5,777</b>	<b>-2,984</b>	--	<b>1,735</b>	<b>139,595</b>	<b>74,899</b>
Finished Motor Gasoline	--	52	70,668	24	3,845	5,276	459	--	381	79,025	20,744
Reformulated	--	--	11,330	--	--	695	--	--	--	12,025	--
Conventional	--	52	59,338	24	3,845	4,581	459	--	381	67,000	20,744
Finished Aviation Gasoline	--	--	88	2	28	--	32	--	--	86	192
Kerosene-Type Jet Fuel	--	--	6,246	--	224	--	-1,040	--	60	7,450	6,096
Kerosene	--	--	74	--	--	--	36	--	0	38	140
Distillate Fuel Oil	--	--	27,919	100	7,973	501	-1,463	--	50	37,906	28,229
15 ppm sulfur and under <sup>7</sup>	--	--	27,849	86	7,820	501	-1,626	--	4	37,877	26,625
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	126	6	153	--	-77	--	1	361	766
Greater than 500 ppm sulfur	--	--	-56	8	--	--	240	--	45	-333	838
Residual Fuel Oil <sup>8</sup>	--	--	1,319	217	-1,064	--	-15	--	401	86	1,922
Less than 0.31 percent sulfur	--	--	--	2	--	--	81	--	NA	NA	295
0.31 to 1.00 percent sulfur	--	--	166	153	--	--	-15	--	NA	NA	294
Greater than 1.00 percent sulfur	--	--	1,153	62	-1,064	--	-81	--	NA	NA	1,333
Petrochemical Feedstocks	--	--	978	118	-130	--	-167	--	--	1,133	611
Naphtha for Petro. Feed. Use	--	--	678	74	-130	--	-150	--	--	772	518
Other Oils for Petro. Feed. Use	--	--	300	44	--	--	-17	--	--	361	93
Special Naphthas	--	--	-25	56	43	--	-36	--	6	104	122
Lubricants	--	--	276	244	224	--	35	--	193	516	622
Waxes	--	--	35	6	--	--	-5	--	35	11	44
Petroleum Coke	--	--	4,660	27	--	--	-877	--	564	5,000	2,729
Marketable	--	--	3,320	27	--	--	-877	--	564	3,660	2,729
Catalyst	--	--	1,340	--	--	--	--	--	--	1,340	--
Asphalt and Road Oil	--	--	4,158	189	-394	--	32	--	43	3,878	13,352
Still Gas	--	--	4,025	--	--	--	--	--	--	4,025	--
Miscellaneous Products	--	--	362	3	--	--	25	--	1	339	96
<b>Total</b>	<b>55,060</b>	<b>26,490</b>	<b>126,208</b>	<b>54,387</b>	<b>25,855</b>	<b>-12,761</b>	<b>-1,653</b>	<b>120,354</b>	<b>8,466</b>	<b>148,073</b>	<b>277,974</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>194,792</b>	--	--	<b>275,468</b>	<b>93,083</b>	<b>-58,498</b>	<b>2,595</b>	<b>494,886</b>	<b>7,364</b>	<b>0</b>	<b>118,134</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>65,629</b>	<b>-2,477</b>	<b>16,889</b>	<b>13,140</b>	<b>2,346</b>	--	<b>-6,793</b>	<b>13,986</b>	<b>18,180</b>	<b>70,154</b>	<b>36,905</b>
Pentanes Plus	7,385	-2,477	--	65	13,883	--	223	4,092	16,243	-1,702	6,909
Liquefied Petroleum Gases	58,244	--	16,889	13,075	-11,537	--	-7,016	9,894	1,937	71,856	29,996
Ethane/Ethylene	20,715	--	--	51	-11,251	--	750	--	--	8,765	4,340
Propane/Propylene	25,153	--	15,647	11,080	-2,191	--	-7,743	--	445	56,987	14,277
Normal Butane/Butylene	7,842	--	1,168	1,109	195	--	-87	3,916	1,491	4,994	8,962
Isobutane/Isobutylene	4,534	--	74	835	1,710	--	64	5,978	--	1,111	2,417
<b>Other Liquids</b>	--	<b>125,043</b>	--	<b>1,222</b>	<b>-36,241</b>	<b>-23,916</b>	<b>-2,170</b>	<b>66,629</b>	<b>3,609</b>	<b>-1,960</b>	<b>48,036</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	125,048	--	385	-86,017	1,074	-1,926	39,088	3,328	0	6,164
Hydrogen	--	--	--	--	--	3,455	--	3,455	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	125,048	--	47	-86,017	-2,250	-1,927	35,429	3,326	0	6,121
Fuel Ethanol <sup>6</sup>	--	117,607	--	--	-82,455	-444	-1,804	33,764	2,748	0	5,563
Renewable Fuels Except Fuel Ethanol	--	7,441	--	47	-3,562	-1,806	-123	1,665	578	0	558
Other Hydrocarbons	--	--	--	338	--	-133	1	204	--	0	43
Unfinished Oils	--	--	--	55	-1,590	--	1,546	-1,121	--	-1,960	14,091
Motor Gasoline Blend. Comp. (MGBC)	--	-5	--	782	51,366	-24,990	-1,790	28,662	281	0	27,781
Reformulated	--	--	--	--	8,791	-2,613	120	6,057	1	0	6,212
Conventional	--	-5	--	782	42,575	-22,377	-1,910	22,605	280	0	21,569
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	<b>135</b>	<b>589,446</b>	<b>5,077</b>	<b>30,684</b>	<b>27,231</b>	<b>-3,076</b>	--	<b>7,157</b>	<b>648,492</b>	<b>74,899</b>
Finished Motor Gasoline	--	135	330,656	220	8,592	25,433	-3,572	--	402	368,207	20,744
Reformulated	--	--	53,534	--	--	2,581	--	--	--	56,115	--
Conventional	--	135	277,122	220	8,592	22,852	-3,572	--	402	312,092	20,744
Finished Aviation Gasoline	--	--	271	6	68	--	-10	--	--	355	192
Kerosene-Type Jet Fuel	--	--	31,668	--	2,681	--	-901	--	1,040	34,210	6,096
Kerosene	--	--	370	2	--	--	-82	--	0	454	140
Distillate Fuel Oil	--	--	144,966	614	24,851	1,798	-3,185	--	470	174,944	28,229
15 ppm sulfur and under <sup>7</sup>	--	--	145,218	563	24,184	1,798	-2,887	--	39	174,611	26,625
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	819	25	667	--	-372	--	187	1,696	766
Greater than 500 ppm sulfur	--	--	-1,071	26	--	--	74	--	244	-1,363	838
Residual Fuel Oil <sup>8</sup>	--	--	6,819	1,566	-4,595	--	545	--	1,629	1,616	1,922
Less than 0.31 percent sulfur	--	--	--	11	--	--	155	--	NA	NA	295
0.31 to 1.00 percent sulfur	--	--	779	862	--	--	104	--	NA	NA	294
Greater than 1.00 percent sulfur	--	--	6,040	693	-4,595	--	286	--	NA	NA	1,333
Petrochemical Feedstocks	--	--	5,589	594	-425	--	-42	--	--	5,800	611
Naphtha for Petro. Feed. Use	--	--	4,161	357	-425	--	-17	--	--	4,110	518
Other Oils for Petro. Feed. Use	--	--	1,428	237	--	--	-25	--	--	1,690	93
Special Naphthas	--	--	91	231	181	--	-17	--	54	466	122
Lubricants	--	--	1,041	651	1,164	--	75	--	882	1,899	622
Waxes	--	--	163	35	--	--	26	--	212	-40	44
Petroleum Coke	--	--	24,585	160	--	--	946	--	2,156	21,643	2,729
Marketable	--	--	17,583	160	--	--	946	--	2,156	14,641	2,729
Catalyst	--	--	7,002	--	--	--	--	--	--	7,002	--
Asphalt and Road Oil	--	--	21,290	988	-1,833	--	3,137	--	308	17,000	13,352
Still Gas	--	--	20,035	--	--	--	--	--	--	20,035	--
Miscellaneous Products	--	--	1,902	10	--	--	4	--	4	1,904	96
<b>Total</b>	<b>260,421</b>	<b>122,701</b>	<b>606,335</b>	<b>294,907</b>	<b>89,872</b>	<b>-55,183</b>	<b>-9,444</b>	<b>575,501</b>	<b>36,310</b>	<b>716,686</b>	<b>277,974</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,350	--	--	1,651	648	-433	20	3,137	60	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	426	-18	175	63	-28	--	154	65	130	270
Pentanes Plus .....	54	-18	--	0	97	--	-16	27	114	10
Liquefied Petroleum Gases .....	372	--	175	63	-126	--	170	39	16	260
Ethane/Ethylene .....	110	--	--	0	-87	--	-21	--	--	45
Propane/Propylene .....	174	--	100	52	-39	--	102	--	5	181
Normal Butane/Butylene .....	56	--	74	7	-11	--	84	1	12	29
Isobutane/Isobutylene .....	31	--	1	4	11	--	4	37	--	5
<b>Other Liquids</b> .....	--	870	--	8	-132	-165	-131	681	28	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	871	--	3	-604	1	-30	272	28	0
Hydrogen .....	--	--	--	--	--	22	--	22	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	871	--	1	-604	-21	-31	249	28	0
Fuel Ethanol <sup>6</sup> .....	--	813	--	--	-581	-5	-28	236	20	0
Renewable Fuels Except Fuel Ethanol .....	--	57	--	1	-23	-16	-2	14	7	0
Other Hydrocarbons .....	--	--	--	2	--	-1	1	1	--	0
Unfinished Oils .....	--	--	--	--	11	--	-34	41	--	4
Motor Gasoline Blend Comp. (MGBC) .....	--	0	--	5	462	-166	-67	368	0	0
Reformulated .....	--	--	--	--	94	-20	-10	84	--	0
Conventional .....	--	0	--	5	368	-145	-57	284	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	2	3,896	32	347	186	-96	--	56	4,503
Finished Motor Gasoline .....	--	2	2,280	1	124	170	15	--	12	2,549
Reformulated .....	--	--	365	--	--	22	--	--	--	388
Conventional .....	--	2	1,914	1	124	148	15	--	12	2,161
Finished Aviation Gasoline .....	--	--	3	0	1	--	1	--	--	3
Kerosene-Type Jet Fuel .....	--	--	201	--	7	--	-34	--	2	240
Kerosene .....	--	--	2	--	--	--	1	--	0	1
Distillate Fuel Oil .....	--	--	901	3	257	16	-47	--	2	1,223
15 ppm sulfur and under <sup>7</sup> .....	--	--	898	3	252	16	-52	--	0	1,222
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	4	0	5	--	-2	--	0	12
Greater than 500 ppm sulfur .....	--	--	-2	0	--	--	8	--	1	-11
Residual Fuel Oil <sup>8</sup> .....	--	--	43	7	-34	--	0	--	13	3
Less than 0.31 percent sulfur .....	--	--	--	0	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	5	5	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	37	2	-34	--	-3	--	NA	NA
Petrochemical Feedstocks .....	--	--	32	4	-4	--	-5	--	--	37
Naphtha for Petro. Feed. Use .....	--	--	22	2	-4	--	-5	--	--	25
Other Oils for Petro. Feed. Use .....	--	--	10	1	--	--	-1	--	--	12
Special Naphthas .....	--	--	-1	2	1	--	-1	--	0	3
Lubricants .....	--	--	9	8	7	--	1	--	6	17
Waxes .....	--	--	1	0	--	--	0	--	1	0
Petroleum Coke .....	--	--	150	1	--	--	-28	--	18	161
Marketable .....	--	--	107	1	--	--	-28	--	18	118
Catalyst .....	--	--	43	--	--	--	--	--	--	43
Asphalt and Road Oil .....	--	--	134	6	-13	--	1	--	1	125
Still Gas .....	--	--	130	--	--	--	--	--	--	130
Miscellaneous Products .....	--	--	12	0	--	--	1	--	0	11
<b>Total</b> .....	1,776	855	4,071	1,754	834	-412	-53	3,882	273	4,777

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,290	--	--	1,824	616	-387	17	3,277	49	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	435	-16	112	87	16	--	-45	93	120	465
Pentanes Plus .....	49	-16	--	0	92	--	1	27	108	-11
Liquefied Petroleum Gases .....	386	--	112	87	-76	--	-46	66	13	476
Ethane/Ethylene .....	137	--	--	0	-75	--	5	--	--	58
Propane/Propylene .....	167	--	104	73	-15	--	-51	--	3	377
Normal Butane/Butylene .....	52	--	8	7	1	--	-1	26	10	33
Isobutane/Isobutylene .....	30	--	0	6	11	--	0	40	--	7
<b>Other Liquids</b> .....	--	828	--	8	-240	-158	-14	441	24	-13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	828	--	3	-570	7	-13	259	22	0
Hydrogen .....	--	--	--	--	--	23	--	23	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	828	--	0	-570	-15	-13	235	22	0
Fuel Ethanol <sup>6</sup> .....	--	779	--	--	-546	-3	-12	224	18	0
Renewable Fuels Except Fuel Ethanol .....	--	49	--	0	-24	-12	-1	11	4	0
Other Hydrocarbons .....	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils .....	--	--	--	0	-11	--	10	-7	--	-13
Motor Gasoline Blend Comp. (MGBC) .....	--	0	--	5	340	-165	-12	190	2	0
Reformulated .....	--	--	--	--	58	-17	1	40	0	0
Conventional .....	--	0	--	5	282	-148	-13	150	2	0
Aviation Gasoline Blend Comp. .....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	1	3,904	34	203	180	-20	--	47	4,295
Finished Motor Gasoline .....	--	1	2,190	1	57	168	-24	--	3	2,438
Reformulated .....	--	--	355	--	--	17	--	--	--	372
Conventional .....	--	1	1,835	1	57	151	-24	--	3	2,067
Finished Aviation Gasoline .....	--	--	2	0	0	--	0	--	--	2
Kerosene-Type Jet Fuel .....	--	--	210	--	18	--	-6	--	7	227
Kerosene .....	--	--	2	0	--	--	-1	--	0	3
Distillate Fuel Oil .....	--	--	960	4	165	12	-21	--	3	1,159
15 ppm sulfur and under <sup>7</sup> .....	--	--	962	4	160	12	-19	--	0	1,156
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	5	0	4	--	-2	--	1	11
Greater than 500 ppm sulfur .....	--	--	-7	0	--	--	0	--	2	-9
Residual Fuel Oil <sup>8</sup> .....	--	--	45	10	-30	--	4	--	11	11
Less than 0.31 percent sulfur .....	--	--	--	0	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	5	6	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	40	5	-30	--	2	--	NA	NA
Petrochemical Feedstocks .....	--	--	37	4	-3	--	0	--	--	38
Naphtha for Petro. Feed. Use .....	--	--	28	2	-3	--	0	--	--	27
Other Oils for Petro. Feed. Use .....	--	--	9	2	--	--	0	--	--	11
Special Naphthas .....	--	--	1	2	1	--	0	--	0	3
Lubricants .....	--	--	7	4	8	--	0	--	6	13
Waxes .....	--	--	1	0	--	--	0	--	1	0
Petroleum Coke .....	--	--	163	1	--	--	6	--	14	143
Marketable .....	--	--	116	1	--	--	6	--	14	97
Catalyst .....	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil .....	--	--	141	7	-12	--	21	--	2	113
Still Gas .....	--	--	133	--	--	--	--	--	--	133
Miscellaneous Products .....	--	--	13	0	--	--	0	--	0	13
<b>Total</b> .....	1,725	813	4,015	1,953	595	-365	-63	3,811	240	4,746

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>134,398</b>	--	--	<b>121,230</b>	<b>-13,397</b>	<b>12,302</b>	<b>261</b>	<b>253,222</b>	<b>1,050</b>	<b>0</b>	<b>887,065</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>49,719</b>	<b>-12</b>	<b>16,749</b>	<b>2,343</b>	<b>8,038</b>	--	<b>10,395</b>	<b>7,471</b>	<b>9,435</b>	<b>49,536</b>	<b>95,138</b>
Pentanes Plus	6,091	-12	--	2,210	-1,937	--	2,479	2,705	49	1,119	8,441
Liquefied Petroleum Gases	43,628	--	16,749	133	9,975	--	7,916	4,766	9,386	48,417	86,697
Ethane/Ethylene	21,020	--	409	--	6,229	--	535	--	--	27,123	30,352
Propane/Propylene	14,379	--	11,852	--	2,284	--	2,017	--	9,004	17,494	28,852
Normal Butane/Butylene	2,837	--	4,460	133	1,160	--	5,052	1,262	382	1,894	20,452
Isobutane/Isobutylene	5,392	--	28	--	302	--	312	3,504	--	1,906	7,041
<b>Other Liquids</b>	--	<b>3,067</b>	--	<b>19,404</b>	<b>-55,938</b>	<b>2,359</b>	<b>764</b>	<b>-38,931</b>	<b>4,525</b>	<b>2,534</b>	<b>113,583</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,067	--	257	3,949	3,332	38	8,197	2,370	0	4,646
Hydrogen	--	--	--	--	--	3,715	--	3,715	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,045	--	--	--	0	-41	99	1,987	0	1,022
Renewable Fuels (including Fuel Ethanol)	--	1,022	--	255	3,949	-381	79	4,383	383	0	3,624
Fuel Ethanol <sup>7</sup>	--	523	--	--	3,948	-79	40	4,126	225	0	2,807
Renewable Fuels Except Fuel Ethanol	--	499	--	255	1	-301	39	257	158	0	817
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0	--
Unfinished Oils	--	--	--	16,173	-577	--	-2,918	15,972	--	2,542	44,492
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	2,974	-59,310	-973	3,648	-63,112	2,155	0	64,434
Reformulated	--	--	--	630	-13,520	2,972	1,121	-12,111	1,072	0	11,278
Conventional	--	--	--	2,344	-45,790	-3,945	2,527	-51,001	1,083	0	53,156
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-4	12	--	-8	11
<b>Finished Petroleum Products</b>	--	--	<b>224,337</b>	<b>6,501</b>	<b>-58,384</b>	<b>1,357</b>	<b>3,447</b>	--	<b>63,329</b>	<b>107,035</b>	<b>110,631</b>
Finished Motor Gasoline	--	--	62,638	--	-12,872	1,053	139	--	6,887	43,792	12,811
Reformulated	--	--	12,378	--	--	-3,085	--	--	--	9,293	--
Conventional	--	--	50,260	--	-12,872	4,137	139	--	6,887	34,499	12,811
Finished Aviation Gasoline	--	--	228	--	-61	--	-111	--	--	278	382
Kerosene-Type Jet Fuel	--	--	23,503	--	-15,613	--	-453	--	3,297	5,046	12,521
Kerosene	--	--	262	--	--	--	48	--	105	109	200
Distillate Fuel Oil	--	--	83,648	1,253	-30,243	304	3,933	--	24,663	26,366	42,292
15 ppm sulfur and under <sup>8</sup>	--	--	74,485	45	-27,474	304	3,182	--	20,144	24,034	33,002
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	4,099	4	-228	--	-164	--	2,046	1,993	2,570
Greater than 500 ppm sulfur	--	--	5,064	1,204	-2,541	--	915	--	2,473	339	6,720
Residual Fuel Oil <sup>9</sup>	--	--	7,965	2,519	1,047	--	-431	--	12,835	-873	21,622
Less than 0.31 percent sulfur	--	--	763	898	--	--	131	--	NA	NA	1,654
0.31 to 1.00 percent sulfur	--	--	832	480	--	--	241	--	NA	NA	3,282
Greater than 1.00 percent sulfur	--	--	6,370	1,141	1,047	--	-803	--	NA	NA	16,686
Petrochemical Feedstocks	--	--	9,525	1,373	92	--	-16	--	--	11,006	2,808
Naphtha for Petro. Feed. Use	--	--	6,781	1,074	92	--	224	--	--	7,723	1,535
Other Oils for Petro. Feed. Use	--	--	2,744	299	--	--	-240	--	--	3,283	1,273
Special Naphthas	--	--	1,243	319	-43	--	52	--	1,481	-14	1,048
Lubricants	--	--	4,263	815	-730	--	292	--	1,833	2,223	6,052
Waxes	--	--	255	74	--	--	38	--	82	209	422
Petroleum Coke	--	--	15,313	148	--	--	-275	--	11,799	3,937	4,538
Marketable	--	--	11,512	148	--	--	-275	--	11,799	136	4,538
Catalyst	--	--	3,801	--	--	--	--	--	--	3,801	--
Asphalt and Road Oil	--	--	2,319	--	39	--	217	--	327	1,814	5,639
Still Gas	--	--	11,656	--	--	--	--	--	--	11,656	--
Miscellaneous Products	--	--	1,519	--	--	--	14	--	20	1,485	296
<b>Total</b>	<b>184,117</b>	<b>3,055</b>	<b>241,086</b>	<b>149,478</b>	<b>-119,681</b>	<b>16,018</b>	<b>14,867</b>	<b>221,762</b>	<b>78,339</b>	<b>159,105</b>	<b>1,206,417</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>646,323</b>	--	--	<b>553,357</b>	<b>-67,964</b>	<b>49,795</b>	<b>25,257</b>	<b>1,152,401</b>	<b>3,853</b>	<b>0</b>	<b>887,065</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>237,263</b>	<b>-47</b>	<b>64,698</b>	<b>7,309</b>	<b>22,716</b>	--	<b>-2,040</b>	<b>41,167</b>	<b>36,151</b>	<b>256,661</b>	<b>95,138</b>
Pentanes Plus	27,338	-47	--	6,821	-8,516	--	2,803	16,514	239	6,040	8,441
Liquefied Petroleum Gases	209,925	--	64,698	488	31,232	--	-4,843	24,653	35,912	250,621	86,697
Ethane/Ethylene	102,448	--	2,147	--	26,744	--	-1,054	--	--	132,393	30,352
Propane/Propylene	68,724	--	54,954	113	-440	--	-9,656	--	34,402	98,605	28,852
Normal Butane/Butylene	13,181	--	7,134	375	3,591	--	4,274	8,956	1,511	9,540	20,452
Isobutane/Isobutylene	25,572	--	463	--	1,337	--	1,593	15,697	--	10,082	7,041
<b>Other Liquids</b>	--	<b>12,929</b>	--	<b>76,685</b>	<b>-229,463</b>	<b>-10,855</b>	<b>2,050</b>	<b>-190,973</b>	<b>29,575</b>	<b>8,643</b>	<b>113,583</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	12,929	--	951	19,808	15,700	148	37,787	11,453	0	4,646
Hydrogen	--	--	--	--	--	17,205	--	17,205	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	8,829	--	246	--	-106	186	248	8,535	0	1,022
Renewable Fuels (including Fuel Ethanol)	--	4,100	--	577	19,808	-1,271	-38	20,334	2,918	0	3,624
Fuel Ethanol <sup>7</sup>	--	2,019	--	61	19,749	-250	-296	19,300	2,575	0	2,807
Renewable Fuels Except Fuel Ethanol	--	2,081	--	516	59	-1,020	258	1,034	343	0	817
Other Hydrocarbons	--	--	--	128	--	-128	--	--	--	0	--
Unfinished Oils	--	--	--	69,375	1,457	--	1,687	60,453	--	8,692	44,492
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	6,359	-250,728	-26,555	231	-289,278	18,123	0	64,434
Reformulated	--	--	--	802	-57,960	16,700	324	-44,164	3,382	0	11,278
Conventional	--	--	--	5,557	-192,768	-43,256	-93	-245,114	14,740	0	53,156
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-16	65	--	-49	11
<b>Finished Petroleum Products</b>	--	--	<b>1,028,548</b>	<b>28,990</b>	<b>-273,111</b>	<b>27,805</b>	<b>3,130</b>	--	<b>288,200</b>	<b>520,902</b>	<b>110,631</b>
Finished Motor Gasoline	--	--	300,785	--	-58,181	26,806	-3,470	--	52,268	220,611	12,811
Reformulated	--	--	58,702	--	--	-17,654	--	--	--	41,048	--
Conventional	--	--	242,083	--	-58,181	44,460	-3,470	--	52,268	179,563	12,811
Finished Aviation Gasoline	--	--	1,201	--	-1,045	--	-63	--	--	219	382
Kerosene-Type Jet Fuel	--	--	114,578	123	-77,071	--	-489	--	14,322	23,797	12,521
Kerosene	--	--	624	--	--	--	-91	--	871	-156	200
Distillate Fuel Oil	--	--	361,877	3,717	-138,364	999	3,489	--	103,406	121,335	42,292
15 ppm sulfur and under <sup>8</sup>	--	--	318,349	45	-120,110	999	2,339	--	80,292	116,652	33,002
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	15,579	201	-839	--	279	--	11,759	2,903	2,570
Greater than 500 ppm sulfur	--	--	27,949	3,471	-17,415	--	871	--	11,355	1,779	6,720
Residual Fuel Oil <sup>9</sup>	--	--	40,596	12,195	4,517	--	3,590	--	48,610	5,108	21,622
Less than 0.31 percent sulfur	--	--	3,198	3,577	--	--	19	--	NA	NA	1,654
0.31 to 1.00 percent sulfur	--	--	4,023	3,840	--	--	804	--	NA	NA	3,282
Greater than 1.00 percent sulfur	--	--	33,375	4,778	4,517	--	2,767	--	NA	NA	16,686
Petrochemical Feedstocks	--	--	43,150	6,478	205	--	-142	--	--	49,975	2,808
Naphtha for Petro. Feed. Use	--	--	30,473	4,786	205	--	62	--	--	35,402	1,535
Other Oils for Petro. Feed. Use	--	--	12,677	1,692	--	--	-204	--	--	14,573	1,273
Special Naphthas	--	--	5,696	1,438	-181	--	13	--	6,610	330	1,048
Lubricants	--	--	17,750	3,992	-3,591	--	-970	--	7,886	11,235	6,052
Waxes	--	--	1,096	155	--	--	141	--	239	871	422
Petroleum Coke	--	--	69,685	882	--	--	-221	--	52,500	18,288	4,538
Marketable	--	--	52,064	882	--	--	-221	--	52,500	667	4,538
Catalyst	--	--	17,621	--	--	--	--	--	--	17,621	--
Asphalt and Road Oil	--	--	10,211	--	600	--	1,369	--	1,421	8,021	5,639
Still Gas	--	--	54,259	--	--	--	--	--	--	54,259	--
Miscellaneous Products	--	--	7,040	10	--	--	-26	--	69	7,007	296
<b>Total</b>	<b>883,586</b>	<b>12,882</b>	<b>1,093,246</b>	<b>666,341</b>	<b>-547,822</b>	<b>66,745</b>	<b>28,397</b>	<b>1,002,595</b>	<b>357,780</b>	<b>786,206</b>	<b>1,206,417</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>4,335</b>	--	--	<b>3,911</b>	<b>-432</b>	<b>397</b>	<b>8</b>	<b>8,168</b>	<b>34</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>1,604</b>	<b>0</b>	<b>540</b>	<b>76</b>	<b>259</b>	--	<b>335</b>	<b>241</b>	<b>304</b>	<b>1,598</b>
Pentanes Plus	196	0	--	71	-62	--	80	87	2	36
Liquefied Petroleum Gases	1,407	--	540	4	322	--	255	154	303	1,562
Ethane/Ethylene	678	--	13	--	201	--	17	--	--	875
Propane/Propylene	464	--	382	--	74	--	65	--	290	564
Normal Butane/Butylene	92	--	144	4	37	--	163	41	12	61
Isobutane/Isobutylene	174	--	1	--	10	--	10	113	--	61
<b>Other Liquids</b>	--	<b>99</b>	--	<b>626</b>	<b>-1,804</b>	<b>76</b>	<b>25</b>	<b>-1,256</b>	<b>146</b>	<b>82</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	99	--	8	127	107	1	264	76	0
Hydrogen	--	--	--	--	--	120	--	120	--	0
Oxygenates (excluding Fuel Ethanol)	--	66	--	--	--	0	-1	3	64	0
Renewable Fuels (including Fuel Ethanol)	--	33	--	8	127	-12	3	141	12	0
Fuel Ethanol <sup>7</sup>	--	17	--	--	127	-3	1	133	7	0
Renewable Fuels Except Fuel Ethanol	--	16	--	8	0	-10	1	8	5	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	522	-19	--	-94	515	--	82
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	96	-1,913	-31	118	-2,036	70	0
Reformulated	--	--	--	20	-436	96	36	-391	35	0
Conventional	--	--	--	76	-1,477	-127	82	-1,645	35	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	--	<b>7,237</b>	<b>210</b>	<b>-1,883</b>	<b>44</b>	<b>111</b>	--	<b>2,043</b>	<b>3,453</b>
Finished Motor Gasoline	--	--	2,021	--	-415	34	4	--	222	1,413
Reformulated	--	--	399	--	--	-100	--	--	--	300
Conventional	--	--	1,621	--	-415	133	4	--	222	1,113
Finished Aviation Gasoline	--	--	7	--	-2	--	-4	--	--	9
Kerosene-Type Jet Fuel	--	--	758	--	-504	--	-15	--	106	163
Kerosene	--	--	8	--	--	--	2	--	3	4
Distillate Fuel Oil	--	--	2,698	40	-976	10	127	--	796	851
15 ppm sulfur and under <sup>8</sup>	--	--	2,403	1	-886	10	103	--	650	775
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	132	0	-7	--	-5	--	66	64
Greater than 500 ppm sulfur	--	--	163	39	-82	--	30	--	80	11
Residual Fuel Oil <sup>9</sup>	--	--	257	81	34	--	-14	--	414	-28
Less than 0.31 percent sulfur	--	--	25	29	--	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	15	--	--	8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	205	37	34	--	-26	--	NA	NA
Petrochemical Feedstocks	--	--	307	44	3	--	-1	--	--	355
Naphtha for Petro. Feed. Use	--	--	219	35	3	--	7	--	--	249
Other Oils for Petro. Feed. Use	--	--	89	10	--	--	-8	--	--	106
Special Naphthas	--	--	40	10	-1	--	2	--	48	0
Lubricants	--	--	138	26	-24	--	9	--	59	72
Waxes	--	--	8	2	--	--	1	--	3	7
Petroleum Coke	--	--	494	5	--	--	-9	--	381	127
Marketable	--	--	371	5	--	--	--	--	381	4
Catalyst	--	--	123	--	--	--	--	--	--	123
Asphalt and Road Oil	--	--	75	--	1	--	7	--	11	59
Still Gas	--	--	376	--	--	--	--	--	--	376
Miscellaneous Products	--	--	49	--	--	--	0	--	1	48
<b>Total</b>	<b>5,939</b>	<b>99</b>	<b>7,777</b>	<b>4,822</b>	<b>-3,861</b>	<b>517</b>	<b>480</b>	<b>7,154</b>	<b>2,527</b>	<b>5,132</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>4,280</b>	--	--	<b>3,665</b>	<b>-450</b>	<b>330</b>	<b>167</b>	<b>7,632</b>	<b>26</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,571</b>	<b>0</b>	<b>428</b>	<b>48</b>	<b>150</b>	--	<b>-14</b>	<b>273</b>	<b>239</b>	<b>1,700</b>
Pentanes Plus	181	0	--	45	-56	--	19	109	2	40
Liquefied Petroleum Gases	1,390	--	428	3	207	--	-32	163	238	1,660
Ethane/Ethylene	678	--	14	--	177	--	-7	--	--	877
Propane/Propylene	455	--	364	1	-3	--	-64	--	228	653
Normal Butane/Butylene	87	--	47	2	24	--	28	59	10	63
Isobutane/Isobutylene	169	--	3	--	9	--	11	104	--	67
<b>Other Liquids</b>	--	<b>86</b>	--	<b>508</b>	<b>-1,520</b>	<b>-72</b>	<b>14</b>	<b>-1,265</b>	<b>196</b>	<b>57</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	86	--	6	131	104	1	250	76	0
Hydrogen	--	--	--	--	--	114	--	114	--	0
Oxygenates (excluding Fuel Ethanol)	--	58	--	2	--	-1	1	2	57	0
Renewable Fuels (including Fuel Ethanol)	--	27	--	4	131	-8	0	135	19	0
Fuel Ethanol <sup>7</sup>	--	13	--	0	131	-2	-2	128	17	0
Renewable Fuels Except Fuel Ethanol	--	14	--	3	0	-7	2	7	2	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	459	10	--	11	400	--	58
Motor Gasoline Blend Comp. (MGBC)	--	--	--	42	-1,660	-176	2	-1,916	120	0
Reformulated	--	--	--	5	-384	111	2	-292	22	0
Conventional	--	--	--	37	-1,277	-286	-1	-1,623	98	0
Aviation Gasoline Blend Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	--	<b>6,812</b>	<b>192</b>	<b>-1,809</b>	<b>184</b>	<b>21</b>	--	<b>1,909</b>	<b>3,450</b>
Finished Motor Gasoline	--	--	1,992	--	-385	178	-23	--	346	1,461
Reformulated	--	--	389	--	--	-117	--	--	--	272
Conventional	--	--	1,603	--	-385	294	-23	--	346	1,189
Finished Aviation Gasoline	--	--	8	--	-7	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	759	1	-510	--	-3	--	95	158
Kerosene	--	--	4	--	--	--	-1	--	6	-1
Distillate Fuel Oil	--	--	2,397	25	-916	7	23	--	685	804
15 ppm sulfur and under <sup>8</sup>	--	--	2,108	0	-795	7	15	--	532	773
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	103	1	-6	--	2	--	78	19
Greater than 500 ppm sulfur	--	--	185	23	-115	--	6	--	75	12
Residual Fuel Oil <sup>9</sup>	--	--	269	81	30	--	24	--	322	34
Less than 0.31 percent sulfur	--	--	21	24	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	25	--	--	5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	221	32	30	--	18	--	NA	NA
Petrochemical Feedstocks	--	--	286	43	1	--	-1	--	--	331
Naphtha for Petro. Feed. Use	--	--	202	32	1	--	0	--	--	234
Other Oils for Petro. Feed. Use	--	--	84	11	--	--	-1	--	--	97
Special Naphthas	--	--	38	10	-1	--	0	--	44	2
Lubricants	--	--	118	26	-24	--	-6	--	52	74
Waxes	--	--	7	1	--	--	1	--	2	6
Petroleum Coke	--	--	461	6	--	--	-1	--	348	121
Marketable	--	--	345	6	--	--	-1	--	348	4
Catalyst	--	--	117	--	--	--	--	--	--	117
Asphalt and Road Oil	--	--	68	--	4	--	9	--	9	53
Still Gas	--	--	359	--	--	--	--	--	--	359
Miscellaneous Products	--	--	47	0	--	--	0	--	0	46
<b>Total</b>	<b>5,852</b>	<b>85</b>	<b>7,240</b>	<b>4,413</b>	<b>-3,628</b>	<b>442</b>	<b>188</b>	<b>6,640</b>	<b>2,369</b>	<b>5,207</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	15,644	--	--	7,841	-6,026	-982	-308	16,785	0	0	18,991
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	10,315	-10	464	120	-8,513	--	-17	356	527	1,510	1,849
Pentanes Plus .....	1,548	-10	--	--	-1,074	--	27	161	453	-177	253
Liquefied Petroleum Gases .....	8,767	--	464	120	-7,439	--	-44	195	74	1,687	1,596
Ethane/Ethylene .....	3,819	--	--	--	-3,543	--	0	--	--	276	401
Propane/Propylene .....	3,160	--	247	102	-2,437	--	-7	--	4	1,075	589
Normal Butane/Butylene .....	1,277	--	254	7	-809	--	-37	77	70	619	415
Isobutane/Isobutylene .....	511	--	-37	11	-650	--	0	118	--	-283	191
<b>Other Liquids</b> .....	--	455	--	--	744	-691	-401	480	27	402	6,573
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	455	--	--	342	150	-33	953	27	0	336
Hydrogen .....	--	--	--	--	--	187	--	187	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol) .....	--	455	--	--	342	-37	-33	766	27	0	336
Fuel Ethanol <sup>6</sup> .....	--	450	--	--	286	-14	-34	747	8	0	326
Renewable Fuels Except Fuel Ethanol .....	--	5	--	--	56	-22	1	19	19	0	10
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	--	--	--	-79	-323	--	402	3,835
Motor Gasoline Blend. Comp. (MGBC) .....	--	--	--	--	402	-841	-289	-150	0	0	2,402
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	402	-841	-289	-150	0	0	2,402
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	17,886	77	309	878	-395	--	51	19,493	11,238
Finished Motor Gasoline .....	--	--	8,714	--	-312	855	-295	--	1	9,551	3,530
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	8,714	--	-312	855	-295	--	1	9,551	3,530
Finished Aviation Gasoline .....	--	--	8	--	--	--	-3	--	--	11	12
Kerosene-Type Jet Fuel .....	--	--	658	--	651	--	12	--	0	1,297	639
Kerosene .....	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil .....	--	--	5,978	6	-30	22	-11	--	--	5,987	4,024
15 ppm sulfur and under <sup>7</sup> .....	--	--	5,835	--	40	22	-38	--	--	5,935	3,546
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	130	6	-70	--	-4	--	--	70	210
Greater than 500 ppm sulfur .....	--	--	13	--	--	--	31	--	--	-18	268
Residual Fuel Oil <sup>8</sup> .....	--	--	293	5	--	--	-1	--	9	290	175
Less than 0.31 percent sulfur .....	--	--	202	--	--	--	1	--	NA	NA	23
0.31 to 1.00 percent sulfur .....	--	--	19	--	--	--	3	--	NA	NA	10
Greater than 1.00 percent sulfur .....	--	--	72	5	--	--	-5	--	NA	NA	142
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	20	-20	--
Lubricants .....	--	--	--	--	--	--	--	--	9	-9	--
Waxes .....	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke .....	--	--	664	--	--	--	6	--	--	658	58
Marketable .....	--	--	458	--	--	--	6	--	--	452	58
Catalyst .....	--	--	206	--	--	--	--	--	--	206	--
Asphalt and Road Oil .....	--	--	787	65	--	--	-102	--	12	942	2,781
Still Gas .....	--	--	669	--	--	--	--	--	--	669	--
Miscellaneous Products .....	--	--	115	1	--	--	-1	--	--	117	18
<b>Total</b> .....	25,959	445	18,350	8,038	-13,486	-795	-1,121	17,621	606	21,406	38,651

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>74,018</b>	--	--	<b>44,951</b>	<b>-25,413</b>	<b>-7,066</b>	<b>777</b>	<b>85,711</b>	<b>3</b>	<b>0</b>	<b>18,991</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>47,268</b>	<b>-48</b>	<b>1,546</b>	<b>1,526</b>	<b>-38,756</b>	--	<b>379</b>	<b>2,463</b>	<b>2,498</b>	<b>6,196</b>	<b>1,849</b>
Pentanes Plus	7,192	-48	--	5	-5,365	--	59	909	2,214	-1,398	253
Liquefied Petroleum Gases	40,076	--	1,546	1,521	-33,391	--	320	1,554	285	7,593	1,596
Ethane/Ethylene	16,689	--	--	--	-15,493	--	1	--	--	1,195	401
Propane/Propylene	14,883	--	1,286	1,342	-11,064	--	226	--	8	6,213	589
Normal Butane/Butylene	6,067	--	463	102	-3,786	--	49	809	277	1,711	415
Isobutane/Isobutylene	2,437	--	-203	77	-3,048	--	44	745	--	-1,526	191
<b>Other Liquids</b>	--	<b>2,120</b>	--	--	<b>3,182</b>	<b>-1,445</b>	<b>-827</b>	<b>2,899</b>	<b>37</b>	<b>1,749</b>	<b>6,573</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,120	--	--	1,791	872	31	4,716	37	0	336
Hydrogen	--	--	--	--	--	1,027	--	1,027	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	2,120	--	--	1,791	-155	31	3,689	37	0	336
Fuel Ethanol <sup>6</sup>	--	2,111	--	--	1,566	-46	25	3,588	18	0	326
Renewable Fuels Except Fuel Ethanol	--	9	--	--	225	-108	6	101	19	0	10
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-83	-1,666	--	1,749	3,835
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	1,391	-2,317	-775	-151	0	0	2,402
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,391	-2,317	-775	-151	0	0	2,402
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>92,967</b>	<b>466</b>	<b>-666</b>	<b>2,472</b>	<b>-55</b>	--	<b>291</b>	<b>95,003</b>	<b>11,238</b>
Finished Motor Gasoline	--	--	45,895	--	-3,628	2,363	-654	--	3	45,281	3,530
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	45,895	--	-3,628	2,363	-654	--	3	45,281	3,530
Finished Aviation Gasoline	--	--	40	--	--	--	-8	--	--	48	12
Kerosene-Type Jet Fuel	--	--	3,619	--	3,488	--	-10	--	0	7,117	639
Kerosene	--	--	7	--	--	--	0	--	4	3	1
Distillate Fuel Oil	--	--	29,292	60	-526	108	-75	--	1	29,009	4,024
15 ppm sulfur and under <sup>7</sup>	--	--	28,631	17	-268	108	-262	--	1	28,750	3,546
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	597	43	-258	--	54	--	--	328	210
Greater than 500 ppm sulfur	--	--	64	--	--	--	133	--	--	-69	268
Residual Fuel Oil <sup>8</sup>	--	--	1,560	24	--	--	-31	--	91	1,524	175
Less than 0.31 percent sulfur	--	--	867	--	--	--	1	--	NA	NA	23
0.31 to 1.00 percent sulfur	--	--	108	19	--	--	6	--	NA	NA	10
Greater than 1.00 percent sulfur	--	--	585	5	--	--	-38	--	NA	NA	142
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	117	-117	--
Lubricants	--	--	--	--	--	--	-1	--	51	-50	--
Waxes	--	--	--	--	--	--	--	--	3	-3	--
Petroleum Coke	--	--	3,605	--	--	--	-19	--	0	3,624	58
Marketable	--	--	2,503	--	--	--	-19	--	0	2,522	58
Catalyst	--	--	1,102	--	--	--	--	--	--	1,102	--
Asphalt and Road Oil	--	--	4,992	377	--	--	744	--	20	4,605	2,781
Still Gas	--	--	3,373	--	--	--	--	--	--	3,373	--
Miscellaneous Products	--	--	584	5	--	--	-1	--	--	590	18
<b>Total</b>	<b>121,286</b>	<b>2,072</b>	<b>94,513</b>	<b>46,943</b>	<b>-61,653</b>	<b>-6,039</b>	<b>274</b>	<b>91,073</b>	<b>2,829</b>	<b>102,947</b>	<b>38,651</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>505</b>	<b>--</b>	<b>--</b>	<b>253</b>	<b>-194</b>	<b>-32</b>	<b>-10</b>	<b>541</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>333</b>	<b>0</b>	<b>15</b>	<b>4</b>	<b>-275</b>	<b>--</b>	<b>-1</b>	<b>11</b>	<b>17</b>	<b>49</b>
Pentanes Plus	50	0	--	--	-35	--	1	5	15	-6
Liquefied Petroleum Gases	283	--	15	4	-240	--	-1	6	2	54
Ethane/Ethylene	123	--	--	--	-114	--	0	--	--	9
Propane/Propylene	102	--	8	3	-79	--	0	--	0	35
Normal Butane/Butylene	41	--	8	0	-26	--	-1	2	2	20
Isobutane/Isobutylene	16	--	-1	0	-21	--	0	4	--	-9
<b>Other Liquids</b>	<b>--</b>	<b>15</b>	<b>--</b>	<b>--</b>	<b>24</b>	<b>-22</b>	<b>-13</b>	<b>15</b>	<b>1</b>	<b>13</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	11	5	-1	31	1	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	11	-1	-1	25	1	0
Fuel Ethanol <sup>6</sup>	--	15	--	--	9	0	-1	24	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	2	-1	0	1	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-3	-10	--	13
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	13	-27	-9	-5	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	13	-27	-9	-5	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>577</b>	<b>2</b>	<b>10</b>	<b>28</b>	<b>-13</b>	<b>--</b>	<b>2</b>	<b>629</b>
Finished Motor Gasoline	--	--	281	--	-10	28	-10	--	0	308
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	281	--	-10	28	-10	--	0	308
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	21	--	21	--	0	--	0	42
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	193	0	-1	1	0	--	--	193
15 ppm sulfur and under <sup>7</sup>	--	--	188	--	1	1	-1	--	--	191
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	4	0	-2	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	1	--	--	-1
Residual Fuel Oil <sup>8</sup>	--	--	9	0	--	--	0	--	0	9
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	2	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	21	--	--	--	0	--	--	21
Marketable	--	--	15	--	--	--	0	--	--	15
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	25	2	--	--	-3	--	0	30
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
<b>Total</b>	<b>837</b>	<b>14</b>	<b>592</b>	<b>259</b>	<b>-435</b>	<b>-26</b>	<b>-36</b>	<b>568</b>	<b>20</b>	<b>691</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>490</b>	<b>--</b>	<b>--</b>	<b>298</b>	<b>-168</b>	<b>-47</b>	<b>5</b>	<b>568</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>313</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>-257</b>	<b>--</b>	<b>3</b>	<b>16</b>	<b>17</b>	<b>41</b>
Pentanes Plus	48	0	--	0	-36	--	0	6	15	-9
Liquefied Petroleum Gases	265	--	10	10	-221	--	2	10	2	50
Ethane/Ethylene	111	--	--	--	-103	--	0	--	--	8
Propane/Propylene	99	--	9	9	-73	--	1	--	0	41
Normal Butane/Butylene	40	--	3	1	-25	--	0	5	2	11
Isobutane/Isobutylene	16	--	-1	1	-20	--	0	5	--	-10
<b>Other Liquids</b>	<b>--</b>	<b>14</b>	<b>--</b>	<b>--</b>	<b>21</b>	<b>-10</b>	<b>-5</b>	<b>19</b>	<b>0</b>	<b>12</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	12	6	0	31	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	12	-1	0	24	0	0
Fuel Ethanol <sup>6</sup>	--	14	--	--	10	0	0	24	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1	-11	--	12
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-15	-5	-1	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	9	-15	-5	-1	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>616</b>	<b>3</b>	<b>-4</b>	<b>16</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>629</b>
Finished Motor Gasoline	--	--	304	--	-24	16	-4	--	0	300
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	304	--	-24	16	-4	--	0	300
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	24	--	23	--	0	--	0	47
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	194	0	-3	1	0	--	0	192
15 ppm sulfur and under <sup>7</sup>	--	--	190	0	-2	1	-2	--	0	190
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	4	0	-2	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	1	--	--	0
Residual Fuel Oil <sup>8</sup>	--	--	10	0	--	--	0	--	1	10
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	17	--	--	--	0	--	0	17
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	33	2	--	--	5	--	0	30
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
<b>Total</b>	<b>803</b>	<b>14</b>	<b>626</b>	<b>311</b>	<b>-408</b>	<b>-40</b>	<b>2</b>	<b>603</b>	<b>19</b>	<b>682</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>33,962</b>	--	--	<b>32,590</b>	--	<b>2,145</b>	<b>-3,207</b>	<b>71,903</b>	<b>0</b>	<b>0</b>	<b>53,599</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>2,051</b>	<b>-9</b>	<b>2,351</b>	<b>123</b>	--	--	<b>1,185</b>	<b>1,571</b>	<b>561</b>	<b>1,199</b>	<b>4,616</b>
Pentanes Plus .....	912	-9	--	--	--	--	-31	649	152	133	131
Liquefied Petroleum Gases .....	1,139	--	2,351	123	--	--	1,216	922	410	1,065	4,485
Ethane/Ethylene .....	4	--	--	--	--	--	--	--	--	4	--
Propane/Propylene .....	442	--	1,372	110	--	--	596	--	350	978	1,702
Normal Butane/Butylene .....	258	--	1,202	13	--	--	627	499	60	287	2,210
Isobutane/Isobutylene .....	435	--	-223	--	--	--	-7	423	--	-204	573
<b>Other Liquids</b> .....	--	<b>614</b>	--	<b>2,986</b>	<b>8,445</b>	<b>3,342</b>	<b>-649</b>	<b>16,675</b>	<b>764</b>	<b>-1,403</b>	<b>46,250</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	614	--	190	4,659	1,311	38	6,564	171	0	2,587
Hydrogen .....	--	--	--	--	--	1,478	--	1,478	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	614	--	190	4,659	-169	38	5,086	169	0	2,587
Fuel Ethanol <sup>6</sup> .....	--	387	--	27	4,309	-90	-77	4,689	21	0	2,090
Renewable Fuels Except Fuel Ethanol .....	--	227	--	163	350	-79	115	397	149	0	497
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	2,163	243	--	-746	4,555	--	-1,403	20,162
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	633	3,543	2,032	59	5,556	593	0	23,501
Reformulated .....	--	--	--	--	2,195	43	481	1,636	121	0	11,852
Conventional .....	--	--	--	633	1,348	1,989	-422	3,920	472	0	11,649
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>93,087</b>	<b>4,490</b>	<b>2,379</b>	<b>-1,731</b>	<b>2,090</b>	--	<b>9,108</b>	<b>87,027</b>	<b>35,709</b>
Finished Motor Gasoline .....	--	--	49,472	418	946	-1,942	60	--	585	48,250	3,873
Reformulated .....	--	--	33,417	--	--	-437	-1	--	--	32,981	16
Conventional .....	--	--	16,055	418	946	-1,505	61	--	585	15,268	3,857
Finished Aviation Gasoline .....	--	--	16	--	--	--	-11	--	--	27	256
Kerosene-Type Jet Fuel .....	--	--	12,351	2,232	365	--	1,188	--	629	13,131	9,409
Kerosene .....	--	--	-2	--	--	--	-10	--	3	5	15
Distillate Fuel Oil .....	--	--	17,784	349	1,068	211	603	--	3,178	15,631	12,827
15 ppm sulfur and under <sup>7</sup> .....	--	--	17,270	337	998	211	778	--	1,911	16,126	11,434
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	233	3	70	--	-192	--	721	-223	442
Greater than 500 ppm sulfur .....	--	--	281	9	--	--	17	--	546	-273	951
Residual Fuel Oil <sup>8</sup> .....	--	--	3,305	1,334	--	--	442	--	658	3,539	5,120
Less than 0.31 percent sulfur .....	--	--	58	--	--	--	324	--	NA	NA	553
0.31 to 1.00 percent sulfur .....	--	--	382	776	--	--	133	--	NA	NA	1,051
Greater than 1.00 percent sulfur .....	--	--	2,865	558	--	--	-15	--	NA	NA	3,516
Petrochemical Feedstocks .....	--	--	3	--	--	--	-11	--	--	14	5
Naphtha for Petro. Feed. Use .....	--	--	3	--	--	--	-11	--	--	14	5
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	25	--	--	--	7	--	1	17	24
Lubricants .....	--	--	606	8	--	--	151	--	107	356	802
Waxes .....	--	--	--	35	--	--	--	--	7	28	--
Petroleum Coke .....	--	--	4,597	33	--	--	-246	--	3,844	1,032	1,186
Marketable .....	--	--	3,525	33	--	--	-246	--	3,844	-40	1,186
Catalyst .....	--	--	1,072	--	--	--	--	--	--	1,072	--
Asphalt and Road Oil .....	--	--	684	81	--	--	-91	--	94	762	2,117
Still Gas .....	--	--	3,872	--	--	--	--	--	--	3,872	--
Miscellaneous Products .....	--	--	374	--	--	--	8	--	1	365	75
<b>Total</b> .....	<b>36,013</b>	<b>605</b>	<b>95,438</b>	<b>40,189</b>	<b>10,824</b>	<b>3,756</b>	<b>-581</b>	<b>90,149</b>	<b>10,434</b>	<b>86,823</b>	<b>140,174</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	168,794	--	--	152,852	--	13,172	-2,833	337,384	267	0	53,599
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	10,717	-39	8,922	871	--	--	-118	10,451	2,092	8,046	4,616
Pentanes Plus .....	4,901	-39	--	--	--	--	80	3,749	482	551	131
Liquefied Petroleum Gases .....	5,816	--	8,922	871	--	--	-198	6,702	1,610	7,495	4,485
Ethane/Ethylene .....	14	--	--	--	--	--	--	--	--	14	--
Propane/Propylene .....	2,135	--	6,137	798	--	--	-213	--	1,462	7,821	1,702
Normal Butane/Butylene .....	1,680	--	2,653	73	--	--	-39	3,549	148	748	2,210
Isobutane/Isobutylene .....	1,987	--	132	--	--	--	54	3,153	--	-1,088	573
<b>Other Liquids</b> .....	--	2,114	--	12,723	36,543	15,980	-4,364	69,497	2,476	-249	46,250
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	2,114	--	1,443	20,887	5,147	-435	29,648	378	0	2,587
Hydrogen .....	--	--	--	--	--	6,213	--	6,213	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	9	--	--	9	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	2,114	--	1,443	20,887	-1,075	-435	23,435	369	0	2,587
Fuel Ethanol <sup>6</sup> .....	--	1,543	--	941	19,448	-289	-621	22,133	131	0	2,090
Renewable Fuels Except Fuel Ethanol .....	--	571	--	502	1,439	-786	186	1,302	237	0	497
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	9,110	133	--	3,640	5,852	--	-249	20,162
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	2,170	15,523	10,833	-7,569	33,997	2,098	0	23,501
Reformulated .....	--	--	--	--	9,463	1,790	-5,341	15,582	1,012	0	11,852
Conventional .....	--	--	--	2,170	6,060	9,044	-2,228	18,415	1,087	0	11,649
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	434,509	11,741	10,753	-9,693	-3,202	--	47,774	402,738	35,709
Finished Motor Gasoline .....	--	--	233,476	685	5,485	-10,545	-74	--	3,953	225,223	3,873
Reformulated .....	--	--	158,973	--	--	-3,054	1	--	--	155,918	16
Conventional .....	--	--	74,503	685	5,485	-7,490	-75	--	3,953	69,305	3,857
Finished Aviation Gasoline .....	--	--	95	--	--	--	24	--	--	71	256
Kerosene-Type Jet Fuel .....	--	--	58,242	5,151	1,218	--	-889	--	4,729	60,771	9,409
Kerosene .....	--	--	61	--	--	--	-33	--	31	63	15
Distillate Fuel Oil .....	--	--	79,828	383	4,184	851	-2,525	--	14,705	73,067	12,827
15 ppm sulfur and under <sup>7</sup> .....	--	--	75,284	341	3,926	851	-1,232	--	9,159	72,475	11,434
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	2,582	11	258	--	-677	--	3,711	-183	442
Greater than 500 ppm sulfur .....	--	--	1,962	31	--	--	-616	--	1,835	774	951
Residual Fuel Oil <sup>8</sup> .....	--	--	15,541	4,552	--	--	316	--	3,000	16,777	5,120
Less than 0.31 percent sulfur .....	--	--	144	--	--	--	207	--	NA	NA	553
0.31 to 1.00 percent sulfur .....	--	--	4,197	835	--	--	250	--	NA	NA	1,051
Greater than 1.00 percent sulfur .....	--	--	11,200	3,717	--	--	-141	--	NA	NA	3,516
Petrochemical Feedstocks .....	--	--	26	141	--	--	4	--	--	163	5
Naphtha for Petro. Feed. Use .....	--	--	26	141	--	--	4	--	--	163	5
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	97	19	--	--	-4	--	66	54	24
Lubricants .....	--	--	1,688	67	-134	--	-50	--	596	1,075	802
Waxes .....	--	--	--	188	--	--	--	--	31	157	--
Petroleum Coke .....	--	--	22,784	156	--	--	-306	--	20,008	3,238	1,186
Marketable .....	--	--	17,974	156	--	--	-306	--	20,008	-1,572	1,186
Catalyst .....	--	--	4,810	--	--	--	--	--	--	4,810	--
Asphalt and Road Oil .....	--	--	2,440	399	--	--	344	--	647	1,848	2,117
Still Gas .....	--	--	18,514	--	--	--	--	--	--	18,514	--
Miscellaneous Products .....	--	--	1,717	--	--	--	-9	--	8	1,718	75
<b>Total</b> .....	179,511	2,075	443,431	178,187	47,296	19,459	-10,517	417,332	52,609	410,535	140,174

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>1,096</b>	--	--	<b>1,051</b>	--	<b>69</b>	<b>-103</b>	<b>2,319</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>66</b>	<b>0</b>	<b>76</b>	<b>4</b>	--	--	<b>38</b>	<b>51</b>	<b>18</b>	<b>39</b>
Pentanes Plus	29	0	--	--	--	--	-1	21	5	4
Liquefied Petroleum Gases	37	--	76	4	--	--	39	30	13	34
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	44	4	--	--	19	--	11	32
Normal Butane/Butylene	8	--	39	0	--	--	20	16	2	9
Isobutane/Isobutylene	14	--	-7	--	--	--	0	14	--	-7
<b>Other Liquids</b>	<b>--</b>	<b>20</b>	<b>--</b>	<b>96</b>	<b>272</b>	<b>108</b>	<b>-21</b>	<b>538</b>	<b>25</b>	<b>-45</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	20	--	6	150	42	1	212	6	0
Hydrogen	--	--	--	--	--	48	--	48	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	20	--	6	150	-5	1	164	5	0
Fuel Ethanol <sup>6</sup>	--	12	--	1	139	-3	-2	151	1	0
Renewable Fuels Except Fuel Ethanol	--	7	--	5	11	-3	4	13	5	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	70	8	--	-24	147	--	-45
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	20	114	66	2	179	19	0
Reformulated	--	--	--	--	71	1	16	53	4	0
Conventional	--	--	--	20	43	64	-14	126	15	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>3,003</b>	<b>145</b>	<b>77</b>	<b>-56</b>	<b>67</b>	<b>--</b>	<b>294</b>	<b>2,807</b>
Finished Motor Gasoline	--	--	1,596	13	31	-63	2	--	19	1,556
Reformulated	--	--	1,078	--	--	-14	0	--	--	1,064
Conventional	--	--	518	13	31	-49	2	--	19	493
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	398	72	12	--	38	--	20	424
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	574	11	34	7	19	--	103	504
15 ppm sulfur and under <sup>7</sup>	--	--	557	11	32	7	25	--	62	520
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	8	0	2	--	-6	--	23	-7
Greater than 500 ppm sulfur	--	--	9	0	--	--	1	--	18	-9
Residual Fuel Oil <sup>8</sup>	--	--	107	43	--	--	14	--	21	114
Less than 0.31 percent sulfur	--	--	2	--	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	12	25	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur	--	--	92	18	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	--	--	--	0	--	--	0
Naphtha for Petro. Feed. Use	--	--	0	--	--	--	0	--	--	0
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	0	1
Lubricants	--	--	20	0	--	--	5	--	3	11
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	148	1	--	--	-8	--	124	33
Marketable	--	--	114	1	--	--	-8	--	124	-1
Catalyst	--	--	35	--	--	--	--	--	--	35
Asphalt and Road Oil	--	--	22	3	--	--	-3	--	3	25
Still Gas	--	--	125	--	--	--	--	--	--	125
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
<b>Total</b>	<b>1,162</b>	<b>20</b>	<b>3,079</b>	<b>1,296</b>	<b>349</b>	<b>121</b>	<b>-19</b>	<b>2,908</b>	<b>337</b>	<b>2,801</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2013**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	<b>1,118</b>	--	--	<b>1,012</b>	--	<b>87</b>	<b>-19</b>	<b>2,234</b>	<b>2</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>71</b>	<b>0</b>	<b>59</b>	<b>6</b>	--	--	<b>-1</b>	<b>69</b>	<b>14</b>	<b>53</b>
Pentanes Plus .....	32	0	--	--	--	--	1	25	3	4
Liquefied Petroleum Gases .....	39	--	59	6	--	--	-1	44	11	50
Ethane/Ethylene .....	0	--	--	--	--	--	--	--	--	0
Propane/Propylene .....	14	--	41	5	--	--	-1	--	10	52
Normal Butane/Butylene .....	11	--	18	0	--	--	0	24	1	5
Isobutane/Isobutylene .....	13	--	1	--	--	--	0	21	--	-7
<b>Other Liquids</b> .....	<b>--</b>	<b>14</b>	<b>--</b>	<b>84</b>	<b>242</b>	<b>106</b>	<b>-29</b>	<b>460</b>	<b>16</b>	<b>-2</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	14	--	10	138	34	-3	196	3	0
Hydrogen .....	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	14	--	10	138	-7	-3	155	2	0
Fuel Ethanol <sup>6</sup> .....	--	10	--	6	129	-2	-4	147	1	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	3	10	-5	1	9	2	0
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	60	1	--	24	39	--	-2
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	14	103	72	-50	225	14	0
Reformulated .....	--	--	--	--	63	12	-35	103	7	0
Conventional .....	--	--	--	14	40	60	-15	122	7	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>--</b>	<b>2,878</b>	<b>78</b>	<b>71</b>	<b>-64</b>	<b>-21</b>	<b>--</b>	<b>316</b>	<b>2,667</b>
Finished Motor Gasoline .....	--	--	1,546	5	36	-70	0	--	26	1,492
Reformulated .....	--	--	1,053	--	--	-20	0	--	--	1,033
Conventional .....	--	--	493	5	36	-50	0	--	26	459
Finished Aviation Gasoline .....	--	--	1	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	386	34	8	--	-6	--	31	402
Kerosene .....	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil .....	--	--	529	3	28	6	-17	--	97	484
15 ppm sulfur and under <sup>7</sup> .....	--	--	499	2	26	6	-8	--	61	480
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	17	0	2	--	-4	--	25	-1
Greater than 500 ppm sulfur .....	--	--	13	0	--	--	-4	--	12	5
Residual Fuel Oil <sup>8</sup> .....	--	--	103	30	--	--	2	--	20	111
Less than 0.31 percent sulfur .....	--	--	1	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	28	6	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	74	25	--	--	-1	--	NA	NA
Petrochemical Feedstocks .....	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use .....	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	1	0	--	--	0	--	0	0
Lubricants .....	--	--	11	0	-1	--	0	--	4	7
Waxes .....	--	--	--	1	--	--	--	--	0	1
Petroleum Coke .....	--	--	151	1	--	--	-2	--	133	21
Marketable .....	--	--	119	1	--	--	-2	--	133	-10
Catalyst .....	--	--	32	--	--	--	--	--	--	32
Asphalt and Road Oil .....	--	--	16	3	--	--	2	--	4	12
Still Gas .....	--	--	123	--	--	--	--	--	--	123
Miscellaneous Products .....	--	--	11	--	--	--	0	--	0	11
<b>Total</b> .....	<b>1,189</b>	<b>14</b>	<b>2,937</b>	<b>1,180</b>	<b>313</b>	<b>129</b>	<b>-70</b>	<b>2,764</b>	<b>348</b>	<b>2,719</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, May 2013**  
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Supply</b>							
Field Production .....	969	41,852	134,398	15,644	33,962	226,825	7,317
Alaskan .....	--	--	--	--	--	15,977	515
Lower 48 States .....	--	--	--	--	--	210,848	6,802
Imports (PAD District of Entry) .....	26,993	51,194	121,230	7,841	32,590	239,848	7,737
Commercial .....	26,993	51,194	121,230	7,841	32,590	239,848	7,737
Strategic Petroleum Reserve (SPR) .....	--	--	--	--	--	--	--
Net Receipts .....	-654	20,077	-13,397	-6,026	--	--	--
Adjustments <sup>1</sup> .....	7,847	-13,421	12,302	-982	2,145	7,891	255
<b>Disposition</b>							
Stock Change <sup>2</sup> .....	-964	622	261	-308	-3,207	-3,596	-116
Commercial .....	--	--	261	--	--	-3,596	-116
SPR .....	--	--	0	--	--	0	0
Refinery Inputs .....	35,153	97,233	253,222	16,785	71,903	474,296	15,300
Exports .....	966	1,847	1,050	0	0	3,863	125
<b>Ending Stocks</b>							
Total .....	10,435	118,134	887,065	18,991	53,599	1,088,224	--
Commercial .....	10,435	118,134	191,096	18,991	53,599	392,255	--
Refinery .....	8,653	12,198	50,314	2,611	23,787	97,563	--
Tank Farms and Pipelines .....	1,635	101,525	121,816	12,512	27,261	264,749	--
Cushing, Oklahoma .....	--	50,172	--	--	--	50,172	--
Lease .....	147	4,411	18,966	3,868	707	28,099	--
Alaskan Crude Oil In-Transit by Water .....	--	--	--	--	1,844	1,844	--
SPR .....	--	--	695,969	--	--	695,969	--
<b>SPR Stocks</b>							
Percent of Total Crude Oil Stocks (Percent) .....	--	--	--	--	--	64.0	--
Percent of Total Petroleum Stocks (Percent) .....	--	--	--	--	--	38.3	--
Days of Total Petroleum Net Imports (Days) .....	--	--	--	--	--	106	--
<b>SPR Receipts Detail</b>							
Receipts .....	--	--	--	--	--	--	--
Domestic .....	--	--	--	--	--	--	--
Imports .....	--	--	--	--	--	--	--
Imported by SPR .....	--	--	--	--	--	--	--
Imported for SPR by Others .....	--	--	--	--	--	--	--
<b>Imports</b>							
PAD District of Entry .....	26,993	51,194	121,230	7,841	32,590	239,848	7,737
PAD District of Processing .....	27,587	50,656	122,598	6,390	32,617	239,848	7,737

-- = Not Applicable.

-- = No Data Reported.

<sup>1</sup> Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

**Table 26. Production of Crude Oil by PAD District and State, May 2013**  
(Thousand Barrels)

PAD District and State	May 2013		January-May 2013	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b> .....	<b>969</b>	<b>31</b>	<b>4,362</b>	<b>29</b>
Florida .....	179	6	845	6
New York .....	30	1	146	1
Pennsylvania .....	402	13	1,957	13
Virginia .....	1	0	7	0
West Virginia .....	357	12	1,408	9
<b>PAD District 2</b> .....	<b>41,852</b>	<b>1,350</b>	<b>194,792</b>	<b>1,290</b>
Illinois .....	804	26	3,960	26
Indiana .....	193	6	1,011	7
Kansas .....	4,040	130	19,168	127
Kentucky .....	218	7	1,106	7
Michigan .....	677	22	3,252	22
Missouri .....	18	1	79	1
Nebraska .....	245	8	1,071	7
North Dakota .....	25,114	810	117,887	781
Ohio .....	413	13	2,012	13
Oklahoma .....	9,953	321	44,385	294
South Dakota .....	152	5	741	5
Tennessee .....	26	1	120	1
<b>PAD District 3</b> .....	<b>134,398</b>	<b>4,335</b>	<b>646,323</b>	<b>4,280</b>
Alabama .....	900	29	4,421	29
Arkansas .....	561	18	2,766	18
Louisiana .....	6,288	203	30,062	199
Mississippi .....	2,114	68	10,145	67
New Mexico .....	8,669	280	40,529	268
Texas .....	78,275	2,525	363,458	2,407
Federal Offshore PAD District 3 .....	37,590	1,213	194,941	1,291
<b>PAD District 4</b> .....	<b>15,644</b>	<b>505</b>	<b>74,018</b>	<b>490</b>
Colorado .....	4,883	158	23,518	156
Montana .....	2,516	81	11,873	79
Utah .....	2,891	93	13,427	89
Wyoming .....	5,354	173	25,200	167
<b>PAD District 5</b> .....	<b>33,962</b>	<b>1,096</b>	<b>168,794</b>	<b>1,118</b>
Alaska .....	15,977	515	80,331	532
South Alaska .....	430	14	1,941	13
North Slope .....	15,546	501	78,389	519
Arizona .....	7	0	29	0
California .....	16,449	531	80,450	533
Nevada .....	27	1	140	1
Federal Offshore PAD District 5 .....	1,502	48	7,844	52
<b>U.S. Total</b> .....	<b>226,825</b>	<b>7,317</b>	<b>1,088,289</b>	<b>7,207</b>

— = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

**Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids .....	—	1,439	1,439	1,690	1,655	9,863	13,208
Pentanes Plus .....	—	239	239	161	283	1,230	1,674
Liquefied Petroleum Gases .....	—	1,200	1,200	1,529	1,372	8,633	11,534
Ethane .....	—	11	11	71	2	3,347	3,420
Propane .....	—	804	804	1,059	883	3,464	5,406
Normal Butane .....	—	262	262	117	406	1,226	1,749
Isobutane .....	—	123	123	282	81	596	959

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids .....	33,506	5,311	5,532	595	4,775	49,719	10,315	2,051	76,732
Pentanes Plus .....	4,168	556	667	176	524	6,091	1,548	912	10,464
Liquefied Petroleum Gases .....	29,338	4,755	4,865	419	4,251	43,628	8,767	1,139	66,268
Ethane .....	14,092	2,323	2,283	122	2,200	21,020	3,819	4	28,274
Propane .....	9,723	1,534	1,620	147	1,355	14,379	3,160	442	24,191
Normal Butane .....	3,428	-1,680	543	98	448	2,837	1,277	258	6,383
Isobutane .....	2,095	2,578	419	52	248	5,392	511	435	7,420

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids .....	—	121	121	300	64	527	891
Pentanes Plus .....	—	31	31	40	30	58	128
Liquefied Petroleum Gases .....	—	90	90	260	34	469	763
Ethane .....	—	1	1	15	—	132	147
Propane .....	—	50	50	183	22	168	373
Normal Butane .....	—	19	19	22	11	114	147
Isobutane .....	—	20	20	40	1	55	96

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids .....	104	3,667	1,196	19	21	5,007	142	561	6,722
Pentanes Plus .....	36	372	379	5	6	798	45	74	1,076
Liquefied Petroleum Gases .....	68	3,295	817	14	15	4,209	97	487	5,646
Ethane .....	2	961	—	—	—	963	1	—	1,112
Propane .....	42	1,543	38	10	8	1,641	55	193	2,312
Normal Butane .....	17	283	654	4	5	963	34	231	1,394
Isobutane .....	7	508	125	—	2	642	7	63	828

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>32,536</b>	<b>2,617</b>	<b>35,153</b>	<b>62,135</b>	<b>11,848</b>	<b>23,250</b>	<b>97,233</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>341</b>	<b>-</b>	<b>341</b>	<b>1,266</b>	<b>27</b>	<b>727</b>	<b>2,020</b>
Pentanes Plus .....	-	-	-	549	-	277	826
Liquefied Petroleum Gases .....	341	-	341	717	27	450	1,194
Normal Butane .....	3	-	3	11	2	26	39
Isobutane .....	338	-	338	706	25	424	1,155
<b>Other Liquids</b> .....	<b>74,358</b>	<b>7,113</b>	<b>81,471</b>	<b>14,503</b>	<b>3,561</b>	<b>3,037</b>	<b>21,101</b>
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons .....	9,553	960	10,513	5,593	1,292	1,553	8,438
Hydrogen .....	114	18	132	470	65	153	688
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	9,439	942	10,381	5,103	1,227	1,400	7,730
Fuel Ethanol .....	9,237	872	10,109	4,803	1,166	1,338	7,307
Renewable Diesel Fuel .....	202	70	272	300	61	62	423
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	20	-	-	20
Unfinished Oils (net) .....	3,000	-136	2,864	1,339	-366	286	1,259
Naphthas and Lighter .....	177	-101	76	1,501	-27	175	1,649
Kerosene and Light Gas Oils .....	-50	-1	-51	302	-31	207	478
Heavy Gas Oils .....	761	-32	729	-132	-308	3	-437
Residuum .....	2,112	-2	2,110	-332	-	-99	-431
Motor Gasoline Blend.Comp. (MGBC)(net) .....	61,805	6,289	68,094	7,571	2,635	1,198	11,404
Reformulated - RBOB .....	17,684	1,148	18,832	788	979	826	2,593
Conventional .....	44,121	5,141	49,262	6,783	1,656	372	8,811
CBOB .....	37,456	5,170	42,626	4,556	1,521	401	6,478
GTAB .....	1,377	-	1,377	-	-	-	-
Other .....	5,288	-29	5,259	2,227	135	-29	2,333
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input</b> .....	<b>107,235</b>	<b>9,730</b>	<b>116,965</b>	<b>77,904</b>	<b>15,436</b>	<b>27,014</b>	<b>120,354</b>

See footnotes at end of table.

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	<b>21,041</b>	<b>122,865</b>	<b>98,533</b>	<b>6,773</b>	<b>4,010</b>	<b>253,222</b>	<b>16,785</b>	<b>71,903</b>	<b>474,296</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>490</b>	<b>3,532</b>	<b>3,229</b>	<b>47</b>	<b>173</b>	<b>7,471</b>	<b>356</b>	<b>1,571</b>	<b>11,759</b>
Pentanes Plus .....	179	960	1,545	16	5	2,705	161	649	4,341
Liquefied Petroleum Gases .....	311	2,572	1,684	31	168	4,766	195	922	7,418
Normal Butane .....	134	1,050	78	—	—	1,262	77	499	1,880
Isobutane .....	177	1,522	1,606	31	168	3,504	118	423	5,538
<b>Other Liquids</b> .....	<b>9,771</b>	<b>-26,597</b>	<b>-27,469</b>	<b>5,370</b>	<b>-6</b>	<b>-38,931</b>	<b>480</b>	<b>16,675</b>	<b>80,796</b>
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons .....	1,910	3,126	1,773	1,185	203	8,197	953	6,564	34,665
Hydrogen .....	28	2,174	1,294	178	41	3,715	187	1,478	6,200
Oxygenates (excluding Fuel Ethanol) .....	—	99	—	—	—	99	—	—	99
Methyl Tertiary Butyl Ether (MTBE) .....	—	99	—	—	—	99	—	—	99
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,882	853	479	1,007	162	4,383	766	5,086	28,346
Fuel Ethanol .....	1,764	786	467	959	150	4,126	747	4,689	26,978
Renewable Diesel Fuel .....	118	67	12	48	12	257	19	397	1,368
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	20
Unfinished Oils (net) .....	-250	9,603	6,543	67	9	15,972	-323	4,555	24,327
Naphthas and Lighter .....	-194	230	-406	-14	13	-371	-239	833	1,948
Kerosene and Light Gas Oils .....	84	-916	1,975	-13	-19	1,111	-81	36	1,493
Heavy Gas Oils .....	-143	9,327	1,380	148	15	10,727	101	3,525	14,645
Residuum .....	3	962	3,594	-54	—	4,505	-104	161	6,241
Motor Gasoline Blend.Comp. (MGBC)(net) .....	8,107	-39,326	-35,793	4,118	-218	-63,112	-150	5,556	21,792
Reformulated - RBOB .....	5,079	-12,111	-4,433	—	-646	-12,111	—	1,636	10,950
Conventional .....	3,028	-27,215	-31,360	4,118	428	-51,001	-150	3,920	10,842
CBOB .....	3,811	-30,154	-29,962	4,881	457	-50,967	-791	3,678	1,024
GTAB .....	—	—	—	—	—	—	—	—	1,377
Other .....	-783	2,939	-1,398	-763	-29	-34	641	242	8,441
Aviation Gasoline Blend. Comp. (net) .....	4	—	8	—	—	12	—	—	12
<b>Total Input</b> .....	<b>31,302</b>	<b>99,800</b>	<b>74,293</b>	<b>12,190</b>	<b>4,177</b>	<b>221,762</b>	<b>17,621</b>	<b>90,149</b>	<b>566,851</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	1,877	62	1,939	4,259	375	791	5,425
Ethane/Ethylene .....	17	—	17	—	—	—	—
Ethane .....	—	—	—	—	—	—	—
Ethylene .....	17	—	17	—	—	—	—
Propane/Propylene .....	1,192	33	1,225	2,225	268	603	3,096
Propane .....	744	33	777	1,443	221	431	2,095
Propylene .....	448	—	448	782	47	172	1,001
Normal Butane/Butylene .....	612	42	654	2,034	128	144	2,306
Normal Butane .....	575	46	621	1,861	128	149	2,138
Butylene .....	37	-4	33	173	—	-5	168
Isobutane/Isobutylene .....	56	-13	43	0	-21	44	23
Isobutane .....	56	-13	43	0	-21	44	23
Isobutylene .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	86,904	8,084	94,988	46,394	10,097	14,177	70,668
Reformulated .....	38,276	1,275	39,551	8,863	1,549	918	11,330
Reformulated Blended with Fuel Ethanol .....	38,276	1,275	39,551	8,863	1,549	918	11,330
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	48,628	6,809	55,437	37,531	8,548	13,259	59,338
Conventional Blended with Fuel Ethanol .....	53,154	7,474	60,628	39,123	9,947	12,210	61,280
Ed55 and Lower .....	53,151	7,474	60,625	39,113	9,913	12,172	61,198
Greater than Ed55 .....	3	—	3	10	34	38	82
Conventional Other .....	-4,526	-665	-5,191	-1,592	-1,399	1,049	-1,942
Finished Aviation Gasoline .....	—	—	—	—	88	—	88
Kerosene-Type Jet Fuel .....	2,218	—	2,218	4,702	643	901	6,246
Kerosene .....	-34	—	-34	73	1	0	74
Distillate Fuel Oil .....	11,734	727	12,461	16,024	2,729	9,166	27,919
15 ppm sulfur and under .....	8,114	618	8,732	16,017	2,653	9,179	27,849
Greater than 15 ppm to 500 ppm sulfur .....	-114	173	59	76	-38	88	126
Greater than 500 ppm sulfur .....	3,734	-64	3,670	-69	114	-101	-56
Residual Fuel Oil .....	2,083	8	2,091	1,011	208	100	1,319
Less than 0.31 percent sulfur .....	460	6	466	—	—	—	—
0.31 to 1.00 percent sulfur .....	499	2	501	109	57	—	166
Greater than 1.00 percent sulfur .....	1,124	—	1,124	902	151	100	1,153
Petrochemical Feedstocks .....	111	—	111	952	-26	52	978
Naphtha for Petro. Feed. Use .....	111	—	111	680	-26	24	678
Other Oils for Petro. Feed. Use .....	—	—	—	272	—	28	300
Special Naphthas .....	—	25	25	-31	—	6	-25
Lubricants .....	294	65	359	—	—	276	276
Waxes .....	—	-19	-19	—	—	35	35
Petroleum Coke .....	1,054	20	1,074	3,091	615	954	4,660
Marketable .....	342	—	342	2,147	450	723	3,320
Catalyst .....	712	20	732	944	165	231	1,340
Asphalt and Road Oil .....	1,350	620	1,970	2,489	1,196	473	4,158
Still Gas .....	1,205	75	1,280	2,428	550	1,047	4,025
Miscellaneous Products .....	53	45	98	213	87	62	362
<b>Total .....</b>	<b>108,849</b>	<b>9,712</b>	<b>118,561</b>	<b>81,605</b>	<b>16,563</b>	<b>28,040</b>	<b>126,208</b>
Processing Gain(-) or Loss(+)¹ .....	-1,614	18	-1,596	-3,701	-1,127	-1,026	-5,854

See footnotes at end of table.



**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	1,003	9,017	6,574	84	71	16,749	464	2,351	26,928
Ethane/Ethylene .....	—	406	3	—	—	409	—	—	426
Ethane .....	—	274	3	—	—	277	—	—	277
Ethylene .....	—	132	—	—	—	132	—	—	149
Propane/Propylene .....	742	6,014	4,966	72	58	11,852	247	1,372	17,792
Propane .....	334	2,691	1,548	60	58	4,691	250	1,136	8,949
Propylene .....	408	3,323	3,418	12	—	7,161	-3	236	8,843
Normal Butane/Butylene .....	240	2,872	1,323	12	13	4,460	254	1,202	8,876
Normal Butane .....	240	3,169	1,409	12	16	4,846	207	1,232	9,044
Butylene .....	—	-297	-86	—	-3	-386	47	-30	-168
Isobutane/Isobutylene .....	21	-275	282	—	—	28	-37	-223	-166
Isobutane .....	21	-256	282	—	—	47	-37	-223	-147
Isobutylene .....	—	-19	—	—	—	-19	—	—	-19
Finished Motor Gasoline .....	21,150	21,538	10,932	6,956	2,062	62,638	8,714	49,472	286,480
Reformulated .....	6,326	6,052	—	—	—	12,378	—	33,417	96,676
Reformulated Blended with Fuel Ethanol .....	6,326	6,052	—	—	—	12,378	—	33,417	96,676
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	14,824	15,486	10,932	6,956	2,062	50,260	8,714	16,055	189,804
Conventional Blended with Fuel Ethanol .....	11,496	1,831	4,643	9,596	1,530	29,096	7,452	13,254	171,710
Ed55 and Lower .....	11,492	1,831	4,643	9,592	1,530	29,088	7,445	13,248	171,604
Greater than Ed55 .....	4	—	—	4	—	8	7	6	106
Conventional Other .....	3,328	13,655	6,289	-2,640	532	21,164	1,262	2,801	18,094
Finished Aviation Gasoline .....	90	72	66	—	—	228	8	16	340
Kerosene-Type Jet Fuel .....	1,331	10,706	11,398	68	—	23,503	658	12,351	44,976
Kerosene .....	-8	—	270	—	—	262	—	-2	300
Distillate Fuel Oil .....	6,689	39,917	32,957	2,490	1,595	83,648	5,978	17,784	147,790
15 ppm sulfur and under .....	6,092	38,635	25,797	2,371	1,590	74,485	5,835	17,270	134,171
Greater than 15 ppm to 500 ppm sulfur .....	639	217	3,194	49	—	4,099	130	233	4,647
Greater than 500 ppm sulfur .....	-42	1,065	3,966	70	5	5,064	13	281	8,972
Residual Fuel Oil .....	161	4,402	3,267	-84	219	7,965	293	3,305	14,973
Less than 0.31 percent sulfur .....	83	-79	759	—	—	763	202	58	1,489
0.31 to 1.00 percent sulfur .....	91	609	193	-74	13	832	19	382	1,900
Greater than 1.00 percent sulfur .....	-13	3,872	2,315	-10	206	6,370	72	2,865	11,584
Petrochemical Feedstocks .....	104	5,676	3,745	—	—	9,525	—	3	10,617
Naphtha for Petro. Feed. Use .....	103	4,321	2,357	—	—	6,781	—	3	7,573
Other Oils for Petro. Feed. Use .....	1	1,355	1,388	—	—	2,744	—	—	3,044
Special Naphthas .....	209	790	—	244	—	1,243	—	25	1,268
Lubricants .....	26	2,179	1,181	877	—	4,263	—	606	5,504
Waxes .....	—	159	40	56	—	255	—	—	271
Petroleum Coke .....	547	8,287	6,290	130	59	15,313	664	4,597	26,308
Marketable .....	269	6,201	4,924	118	—	11,512	458	3,525	19,157
Catalyst .....	278	2,086	1,366	12	59	3,801	206	1,072	7,151
Asphalt and Road Oil .....	310	350	550	994	115	2,319	787	684	9,918
Still Gas .....	857	6,081	4,235	284	199	11,656	669	3,872	21,502
Miscellaneous Products .....	115	878	495	19	12	1,519	115	374	2,468
<b>Total .....</b>	<b>32,584</b>	<b>110,052</b>	<b>82,000</b>	<b>12,118</b>	<b>4,332</b>	<b>241,086</b>	<b>18,350</b>	<b>95,438</b>	<b>599,643</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,282	-10,252	-7,707	72	-155	-19,324	-729	-5,289	-32,792

— = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>32,536</b>	<b>2,617</b>	<b>35,153</b>	<b>62,135</b>	<b>11,848</b>	<b>23,250</b>	<b>97,233</b>
<b>Natural Gas Plant Liquids</b> .....	<b>338</b>	<b>-</b>	<b>338</b>	<b>1,266</b>	<b>25</b>	<b>699</b>	<b>1,990</b>
Pentanes Plus .....	-	-	-	549	-	271	820
Liquefied Petroleum Gases .....	338	-	338	717	25	428	1,170
Normal Butane .....	-	-	-	11	-	4	15
Isobutane .....	338	-	338	706	25	424	1,155
<b>Other Liquids</b> .....	<b>-10,763</b>	<b>-72</b>	<b>-10,835</b>	<b>-22,280</b>	<b>-2,845</b>	<b>391</b>	<b>-24,734</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	235	127	362	743	233	235	1,211
Hydrogen .....	114	18	132	470	65	153	688
Oxygenates (excluding Fuel Ethanol) .....	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE) .....	-	-	-	-	-	-	-
All Other Oxygenates <sup>1</sup> .....	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol) .....	121	109	230	253	168	82	503
Fuel Ethanol .....	121	86	207	182	149	78	409
Renewable Diesel Fuel .....	-	23	23	71	19	4	94
Other Renewable Fuels .....	-	-	-	-	-	-	-
Other Hydrocarbons .....	-	-	-	20	-	-	20
Unfinished Oils (net) .....	2,999	-135	2,864	1,397	-366	286	1,317
Naphthas and Lighter .....	177	-101	76	1,503	-27	175	1,651
Kerosene and Light Gas Oils .....	-51	-	-51	362	-31	207	538
Heavy Gas Oils .....	761	-32	729	-131	-308	3	-436
Residuum .....	2,112	-2	2,110	-337	-	-99	-436
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-13,997	-64	-14,061	-24,420	-2,712	-130	-27,262
Reformulated - RBOB .....	-9,911	-	-9,911	-7,214	-415	-	-7,629
Conventional .....	-4,086	-64	-4,150	-17,206	-2,297	-130	-19,633
CBOB .....	-3,500	-32	-3,532	-18,533	-2,327	-23	-20,883
GTAB .....	-	-	-	-	-	-	-
Other .....	-586	-32	-618	1,327	30	-107	1,250
Aviation Gasoline Blend. Comp. (net) .....	-	-	-	-	-	-	-
<b>Total Input to Refineries</b> .....	<b>22,111</b>	<b>2,545</b>	<b>24,656</b>	<b>41,121</b>	<b>9,028</b>	<b>24,340</b>	<b>74,489</b>
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	1,103	85	1,188	1,947	384	755	3,087
Operable Capacity (daily average) .....	1,198	96	1,294	2,454	455	860	3,769
Operable Utilization Rate (percent) <sup>2</sup> .....	92.1	88.3	91.8	79.4	84.5	87.8	81.9
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Reforming .....	164	14	178	411	62	165	638
Catalytic Cracking .....	420	16	437	652	129	185	966
Catalytic Hydrocracking .....	39	-	39	152	47	55	255
Delayed and Fluid Coking .....	50	-	50	242	43	87	372
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.66	1.72	0.73	1.36	2.11	0.89	1.34
API Gravity, Weighted Average (degrees) .....	34.58	31.40	34.35	33.60	28.97	36.80	33.79
<b>Operable Capacity (daily average)</b> .....	<b>1,198</b>	<b>96</b>	<b>1,294</b>	<b>2,454</b>	<b>455</b>	<b>860</b>	<b>3,769</b>
Operating .....	1,170	85	1,255	2,198	455	848	3,501
Idle .....	28	11	39	256	-	12	268
<b>Alaskan Crude Oil Receipts</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b>	<b>21,041</b>	<b>122,865</b>	<b>98,533</b>	<b>6,773</b>	<b>4,010</b>	<b>253,222</b>	<b>16,785</b>	<b>71,903</b>	<b>474,296</b>
<b>Natural Gas Plant Liquids</b>	<b>490</b>	<b>3,219</b>	<b>3,229</b>	<b>47</b>	<b>173</b>	<b>7,158</b>	<b>350</b>	<b>1,571</b>	<b>11,407</b>
Pentanes Plus	179	670	1,545	16	5	2,415	156	649	4,040
Liquefied Petroleum Gases	311	2,549	1,684	31	168	4,743	194	922	7,367
Normal Butane	134	1,027	78	—	—	1,239	76	499	1,829
Isobutane	177	1,522	1,606	31	168	3,504	118	423	5,538
<b>Other Liquids</b>	<b>-5,160</b>	<b>-37,272</b>	<b>-30,388</b>	<b>-1,263</b>	<b>-525</b>	<b>-74,608</b>	<b>-1,454</b>	<b>-25,088</b>	<b>-136,719</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	223	2,341	1,463	218	83	4,328	467	1,721	8,089
Hydrogen	28	2,174	1,294	178	41	3,715	187	1,478	6,200
Oxygenates (excluding Fuel Ethanol)	—	99	—	—	—	99	—	—	99
Methyl Tertiary Butyl Ether (MTBE)	—	99	—	—	—	99	—	—	99
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	195	68	169	40	42	514	280	243	1,770
Fuel Ethanol	137	50	157	29	42	415	270	151	1,452
Renewable Diesel Fuel	58	18	12	11	—	99	10	92	318
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	20
Unfinished Oils (net)	-250	9,603	6,407	67	9	15,836	-323	4,555	24,249
Naphthas and Lighter	-194	230	-406	-14	13	-371	-239	833	1,950
Kerosene and Light Gas Oils	84	-916	1,975	-13	-19	1,111	-81	36	1,553
Heavy Gas Oils	-143	9,327	1,244	148	15	10,591	101	3,525	14,510
Residuum	3	962	3,594	-54	—	4,505	-104	161	6,236
Motor Gasoline Blend Comp. (MGBBC)(net)	-5,137	-49,216	-38,266	-1,548	-617	-94,784	-1,598	-31,364	-169,069
Reformulated - RBOB	-662	-14,921	-4,433	—	-646	-20,662	—	-27,437	-65,639
Conventional	-4,475	-34,295	-33,833	-1,548	29	-74,122	-1,598	-3,927	-103,430
CBOB	-3,692	-29,022	-32,435	-746	58	-65,837	-1,621	-4,077	-95,950
GTAB	—	—	—	—	—	—	—	—	—
Other	-783	-5,273	-1,398	-802	-29	-8,285	23	150	-7,480
Aviation Gasoline Blend. Comp. (net)	4	—	8	—	—	12	—	—	12
<b>Total Input to Refineries</b>	<b>16,371</b>	<b>88,812</b>	<b>71,374</b>	<b>5,557</b>	<b>3,658</b>	<b>185,772</b>	<b>15,681</b>	<b>48,386</b>	<b>348,984</b>
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average)	679	4,030	3,364	198	129	8,401	542	2,492	15,709
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operable Utilization Rate (percent) <sup>2</sup>	101.4	90.6	93.3	81.3	102.2	92.4	86.0	82.3	88.2
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Reforming	147	634	549	31	28	1,389	96	367	2,667
Catalytic Cracking	192	1,306	1,056	18	35	2,607	139	724	4,873
Catalytic Hydrocracking	40	500	336	17	—	892	23	473	1,682
Delayed and Fluid Coking	33	721	545	23	—	1,322	62	472	2,278
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent)	0.84	1.64	1.44	1.60	0.96	1.48	1.33	1.41	1.38
API Gravity, Weighted Average (degrees)	35.47	28.41	29.94	31.23	37.02	29.82	35.07	28.26	30.89
<b>Operable Capacity (daily average)</b>	<b>670</b>	<b>4,449</b>	<b>3,605</b>	<b>243</b>	<b>127</b>	<b>9,093</b>	<b>630</b>	<b>3,029</b>	<b>17,815</b>
Operating	670	4,449	3,605	243	127	9,093	630	2,749	17,228
Idle	—	—	—	—	—	—	—	280	587
<b>Alaskan Crude Oil Receipts</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16,766</b>	<b>16,766</b>

— = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	1,877	62	1,939	4,259	375	791	5,425
Ethane/Ethylene .....	17	—	17	—	—	—	—
Ethane .....	—	—	—	—	—	—	—
Ethylene .....	17	—	17	—	—	—	—
Propane/Propylene .....	1,192	33	1,225	2,225	268	603	3,096
Propane .....	744	33	777	1,443	221	431	2,095
Propylene .....	448	—	448	782	47	172	1,001
Normal Butane/Butylene .....	612	42	654	2,034	128	144	2,306
Normal Butane .....	575	46	621	1,861	128	149	2,138
Butylene .....	37	-4	33	173	—	-5	168
Isobutane/Isobutylene .....	56	-13	43	0	-21	44	23
Isobutane .....	56	-13	43	0	-21	44	23
Isobutylene .....	—	—	—	—	—	—	—
Finished Motor Gasoline .....	1,989	946	2,935	9,804	3,731	11,562	25,097
Reformulated .....	1,216	—	1,216	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	1,216	—	1,216	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	773	946	1,719	9,804	3,731	11,562	25,097
Conventional Blended with Fuel Ethanol .....	—	865	865	1,799	1,515	823	4,137
Ed55 and Lower .....	—	865	865	1,799	1,515	823	4,137
Greater than Ed55 .....	—	—	—	—	—	—	—
Conventional Other .....	773	81	854	8,005	2,216	10,739	20,960
Finished Aviation Gasoline .....	—	—	—	—	88	—	88
Kerosene-Type Jet Fuel .....	2,218	—	2,218	4,877	643	901	6,421
Commercial .....	2,218	—	2,218	4,746	586	653	5,985
Military .....	—	—	—	131	57	248	436
Kerosene .....	-34	—	-34	73	—	0	73
Distillate Fuel Oil .....	11,612	681	12,293	15,661	2,687	9,108	27,456
15 ppm sulfur and under .....	8,033	572	8,605	15,730	2,611	9,122	27,463
Greater than 15 ppm to 500 ppm sulfur .....	-134	89	-45	—	-38	-10	-48
Greater than 500 ppm sulfur .....	3,713	20	3,733	-69	114	-4	41
Residual Fuel Oil .....	2,008	8	2,016	1,012	208	100	1,320
Less than 0.31 percent sulfur .....	528	6	534	—	—	—	—
0.31 to 1.00 percent sulfur .....	630	2	632	109	57	—	166
Greater than 1.00 percent sulfur .....	850	—	850	903	151	100	1,154
Petrochemical Feedstocks .....	111	—	111	952	-26	52	978
Naphtha for Petro. Feed. Use .....	111	—	111	680	-26	24	678
Other Oils for Petro. Feed. Use .....	—	—	—	272	—	28	300
Special Naphthas .....	—	25	25	-31	—	6	-25
Lubricants .....	294	65	359	—	—	276	276
Naphthenic .....	—	—	—	—	—	—	—
Paraffinic .....	294	65	359	—	—	276	276
Waxes .....	—	-19	-19	—	—	35	35
Petroleum Coke .....	1,054	20	1,074	3,091	615	954	4,660
Marketable .....	342	—	342	2,147	450	723	3,320
Catalyst .....	712	20	732	944	165	231	1,340
Asphalt and Road Oil .....	1,350	620	1,970	2,484	1,196	472	4,152
Still Gas .....	1,205	75	1,280	2,428	550	1,047	4,025
Miscellaneous Products .....	53	45	98	213	87	62	362
Fuel Use .....	—	—	—	—	—	—	—
Nonfuel Use .....	53	45	98	213	87	62	362
<b>Total .....</b>	<b>23,737</b>	<b>2,528</b>	<b>26,265</b>	<b>44,823</b>	<b>10,154</b>	<b>25,366</b>	<b>80,343</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,626	17	-1,609	-3,702	-1,126	-1,026	-5,854

See footnotes at end of table.

**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	1,003	9,017	6,574	84	71	16,749	464	2,351	26,928
Ethane/Ethylene .....	—	406	3	—	—	409	—	—	426
Ethane .....	—	274	3	—	—	277	—	—	277
Ethylene .....	—	132	—	—	—	132	—	—	149
Propane/Propylene .....	742	6,014	4,966	72	58	11,852	247	1,372	17,792
Propane .....	334	2,691	1,548	60	58	4,691	250	1,136	8,949
Propylene .....	408	3,323	3,418	12	—	7,161	-3	236	8,843
Normal Butane/Butylene .....	240	2,872	1,323	12	13	4,460	254	1,202	8,876
Normal Butane .....	240	3,169	1,409	12	16	4,846	207	1,232	9,044
Butylene .....	—	-297	-86	—	-3	-386	47	-30	-168
Isobutane/Isobutylene .....	21	-275	282	—	—	28	-37	-223	-166
Isobutane .....	21	-256	282	—	—	47	-37	-223	-147
Isobutylene .....	—	-19	—	—	—	-19	—	—	-19
Finished Motor Gasoline .....	6,279	10,598	8,150	358	1,555	26,940	6,784	8,014	69,770
Reformulated .....	—	—	—	—	—	—	—	1,115	2,331
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	1,115	2,331
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	6,279	10,598	8,150	358	1,555	26,940	6,784	6,899	67,439
Conventional Blended with Fuel Ethanol .....	1,383	501	1,436	313	410	4,043	2,723	397	12,165
Ed55 and Lower .....	1,379	501	1,436	313	410	4,039	2,723	397	12,161
Greater than Ed55 .....	4	—	—	—	—	4	—	—	4
Conventional Other .....	4,896	10,097	6,714	45	1,145	22,897	4,061	6,502	55,274
Finished Aviation Gasoline .....	90	72	66	—	—	228	8	16	340
Kerosene-Type Jet Fuel .....	1,331	10,708	11,398	68	—	23,505	658	12,354	45,156
Commercial .....	957	9,030	11,071	37	—	21,095	547	11,753	41,598
Military .....	374	1,678	327	31	—	2,410	111	601	3,558
Kerosene .....	-8	—	270	—	—	262	—	-5	296
Distillate Fuel Oil .....	6,629	39,868	33,044	2,453	1,583	83,577	5,969	17,481	146,776
15 ppm sulfur and under .....	6,032	38,530	25,797	2,334	1,578	74,271	5,826	16,969	133,134
Greater than 15 ppm to 500 ppm sulfur .....	639	217	3,194	49	—	4,099	130	233	4,369
Greater than 500 ppm sulfur .....	-42	1,121	4,053	70	5	5,207	13	279	9,273
Residual Fuel Oil .....	161	4,398	3,044	-84	219	7,738	293	3,305	14,672
Less than 0.31 percent sulfur .....	83	4	736	—	—	823	202	58	1,617
0.31 to 1.00 percent sulfur .....	91	467	184	-74	13	681	19	382	1,880
Greater than 1.00 percent sulfur .....	-13	3,927	2,124	-10	206	6,234	72	2,865	11,175
Petrochemical Feedstocks .....	104	5,676	3,745	—	—	9,525	—	3	10,617
Naphtha for Petro. Feed. Use .....	103	4,321	2,357	—	—	6,781	—	3	7,573
Other Oils for Petro. Feed. Use .....	1	1,355	1,388	—	—	2,744	—	—	3,044
Special Naphthas .....	209	790	—	244	—	1,243	—	25	1,268
Lubricants .....	26	2,179	1,181	877	—	4,263	—	606	5,504
Naphthenic .....	26	74	—	730	—	830	—	112	942
Paraffinic .....	—	2,105	1,181	147	—	3,433	—	494	4,562
Waxes .....	—	159	40	56	—	255	—	—	271
Petroleum Coke .....	547	8,287	6,290	130	59	15,313	664	4,597	26,308
Marketable .....	269	6,201	4,924	118	—	11,512	458	3,525	19,157
Catalyst .....	278	2,086	1,366	12	59	3,801	206	1,072	7,151
Asphalt and Road Oil .....	310	352	550	994	115	2,321	787	684	9,914
Still Gas .....	857	6,081	4,235	284	199	11,656	669	3,872	21,502
Miscellaneous Products .....	115	878	495	19	12	1,519	115	374	2,468
Fuel Use .....	—	—	—	—	—	—	—	—	—
Nonfuel Use .....	115	878	495	19	12	1,519	115	374	2,468
<b>Total .....</b>	<b>17,653</b>	<b>99,063</b>	<b>79,082</b>	<b>5,483</b>	<b>3,813</b>	<b>205,094</b>	<b>16,411</b>	<b>53,677</b>	<b>381,790</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,282	-10,251	-7,708	74	-155	-19,322	-730	-5,291	-32,806

— = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 32. Blender Net Inputs of Petroleum Products by PAD District, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases .....	3	—	3	—	2	28	30
Pentanes Plus .....	—	—	—	—	—	6	6
Liquefied Petroleum Gases .....	3	—	3	—	2	22	24
Normal Butane .....	3	—	3	—	2	22	24
Isobutane .....	—	—	—	—	—	—	—
Other Liquids .....	85,121	7,185	92,306	36,783	6,406	2,646	45,835
Oxygenates/Renewables .....	9,318	833	10,151	4,850	1,059	1,318	7,227
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	9,318	833	10,151	4,850	1,059	1,318	7,227
Fuel Ethanol .....	9,116	786	9,902	4,621	1,017	1,260	6,898
Renewable Diesel Fuel .....	202	47	249	229	42	58	329
Other Renewable Fuels .....	—	—	—	—	—	—	—
Unfinished Oils (net) .....	1	-1	0	-58	—	—	-58
Naphthas and Lighter .....	—	—	—	-2	—	—	-2
Kerosene and Light Gas Oils .....	1	-1	0	-60	—	—	-60
Heavy Gas Oils .....	—	—	—	-1	—	—	-1
Residuum .....	—	—	—	5	—	—	5
Motor Gasoline Blend.Comp. (MGBC)(net) .....	75,802	6,353	82,155	31,991	5,347	1,328	38,666
Reformulated - RBOB .....	27,595	1,148	28,743	8,002	1,394	826	10,222
Conventional .....	48,207	5,205	53,412	23,989	3,953	502	28,444
CBOB .....	40,956	5,202	46,158	23,089	3,848	424	27,361
GTAB .....	1,377	—	1,377	—	—	—	—
Other .....	5,874	3	5,877	900	105	78	1,083
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—
Total Input .....	85,124	7,185	92,309	36,783	6,408	2,674	45,865

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases .....	—	313	—	—	—	313	6	—	352
Pentanes Plus .....	—	290	—	—	—	290	5	—	301
Liquefied Petroleum Gases .....	—	23	—	—	—	23	1	—	51
Normal Butane .....	—	23	—	—	—	23	1	—	51
Isobutane .....	—	—	—	—	—	—	—	—	—
Other Liquids .....	14,931	10,675	2,919	6,633	519	35,677	1,934	41,763	217,515
Oxygenates/Renewables .....	1,687	785	310	967	120	3,869	486	4,843	26,576
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,687	785	310	967	120	3,869	486	4,843	26,576
Fuel Ethanol .....	1,627	736	310	930	108	3,711	477	4,538	25,526
Renewable Diesel Fuel .....	60	49	—	37	12	158	9	305	1,050
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Unfinished Oils (net) .....	—	—	136	—	—	136	—	—	78
Naphthas and Lighter .....	—	—	—	—	—	—	—	—	-2
Kerosene and Light Gas Oils .....	—	—	—	—	—	—	—	—	-60
Heavy Gas Oils .....	—	—	136	—	—	136	—	—	135
Residuum .....	—	—	—	—	—	—	—	—	5
Motor Gasoline Blend.Comp. (MGBC)(net) .....	13,244	9,890	2,473	5,666	399	31,672	1,448	36,920	190,861
Reformulated - RBOB .....	5,741	2,810	—	—	—	8,551	—	29,073	76,589
Conventional .....	7,503	7,080	2,473	5,666	399	23,121	1,448	7,847	114,272
CBOB .....	7,503	-1,132	2,473	5,627	399	14,870	830	7,755	96,974
GTAB .....	—	—	—	—	—	—	—	—	1,377
Other .....	—	8,212	—	39	—	8,251	618	92	15,921
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—	—	—
Total Input .....	14,931	10,988	2,919	6,633	519	35,990	1,940	41,763	217,867

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."



**Table 33. Blender Net Production of Petroleum Products by PAD District, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline .....	84,915	7,138	92,053	36,590	6,366	2,615	45,571
Reformulated .....	37,060	1,275	38,335	8,863	1,549	918	11,330
Reformulated Blended with Fuel Ethanol .....	37,060	1,275	38,335	8,863	1,549	918	11,330
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	47,855	5,863	53,718	27,727	4,817	1,697	34,241
Conventional Blended with Fuel Ethanol .....	53,154	6,609	59,763	37,324	8,432	11,387	57,143
Ed55 and Lower .....	53,151	6,609	59,760	37,314	8,398	11,349	57,061
Greater than Ed55 .....	3	-	3	10	34	38	82
Conventional Other .....	-5,299	-746	-6,045	-9,597	-3,615	-9,690	-22,902
Finished Aviation Gasoline .....	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	-	-	-	-175	-	-	-175
Kerosene .....	-	-	-	-	1	-	1
Distillate Fuel Oil .....	122	46	168	363	42	58	463
15 ppm sulfur and under .....	81	46	127	287	42	57	386
Greater than 15 ppm to 500 ppm sulfur .....	20	84	104	76	-	98	174
Greater than 500 ppm sulfur .....	21	-84	-63	-	-	-97	-97
Residual Fuel Oil .....	75	-	75	-1	-	-	-1
Less than 0.31 percent sulfur .....	-68	-	-68	-	-	-	-
0.31 to 1.00 percent sulfur .....	-131	-	-131	-	-	-	-
Greater than 1.00 percent sulfur .....	274	-	274	-1	-	-	-1
Special Naphthas .....	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	-	-	-	5	-	1	6
Miscellaneous Products .....	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>85,112</b>	<b>7,184</b>	<b>92,296</b>	<b>36,782</b>	<b>6,409</b>	<b>2,674</b>	<b>45,865</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	12	1	13	1	-1	0	0

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline .....	14,871	10,940	2,782	6,598	507	35,698	1,930	41,458	216,710
Reformulated .....	6,326	6,052	-	-	-	12,378	-	32,302	94,345
Reformulated Blended with Fuel Ethanol .....	6,326	6,052	-	-	-	12,378	-	32,302	94,345
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	8,545	4,888	2,782	6,598	507	23,320	1,930	9,156	122,365
Conventional Blended with Fuel Ethanol .....	10,113	1,330	3,207	9,283	1,120	25,053	4,729	12,857	159,545
Ed55 and Lower .....	10,113	1,330	3,207	9,279	1,120	25,049	4,722	12,851	159,443
Greater than Ed55 .....	-	-	-	4	-	4	7	6	102
Conventional Other .....	-1,568	3,558	-425	-2,685	-613	-1,733	-2,799	-3,701	-37,180
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	-	-2	-	-	-	-2	-	-3	-180
Kerosene .....	-	-	-	-	-	-	-	3	4
Distillate Fuel Oil .....	60	49	-87	37	12	71	9	303	1,014
15 ppm sulfur and under .....	60	105	-	37	12	214	9	301	1,037
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-	-	-	278
Greater than 500 ppm sulfur .....	-	-56	-87	-	-	-143	-	2	-301
Residual Fuel Oil .....	-	4	223	-	-	227	-	-	301
Less than 0.31 percent sulfur .....	-	-83	23	-	-	-60	-	-	-128
0.31 to 1.00 percent sulfur .....	-	142	9	-	-	151	-	-	20
Greater than 1.00 percent sulfur .....	-	-55	191	-	-	136	-	-	409
Special Naphthas .....	-	-	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil .....	-	-2	-	-	-	-2	-	-	4
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>14,931</b>	<b>10,989</b>	<b>2,918</b>	<b>6,635</b>	<b>519</b>	<b>35,992</b>	<b>1,939</b>	<b>41,761</b>	<b>217,853</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	0	-1	1	-2	0	-2	1	2	14

- = No Data Reported.

<sup>1</sup> Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b>	<b>8,187</b>	<b>466</b>	<b>8,653</b>	<b>8,567</b>	<b>1,464</b>	<b>2,167</b>	<b>12,198</b>
<b>Petroleum Products</b>	<b>18,633</b>	<b>2,240</b>	<b>20,873</b>	<b>29,525</b>	<b>9,203</b>	<b>11,071</b>	<b>49,799</b>
Pentanes Plus	—	—	—	145	—	284	429
Liquefied Petroleum Gases	611	69	680	2,397	397	616	3,410
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	197	4	201	930	32	229	1,191
Normal Butane/Butylene	260	54	314	1,241	301	220	1,762
Isobutane/Isobutylene	154	11	165	226	64	167	457
Oxygenates/Renewable Fuels/Other Hydrocarbons	58	96	154	90	60	23	173
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	58	96	154	47	60	23	130
Fuel Ethanol	58	91	149	38	55	18	111
Renewable Diesel Fuel	—	5	5	9	5	5	19
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	43	—	—	43
Unfinished Oils	4,082	483	4,565	8,957	865	3,998	13,820
Naphthas and Lighter	1,022	257	1,279	2,226	56	1,261	3,543
Kerosene and Light Gas Oils	308	—	308	1,805	275	354	2,434
Heavy Gas Oils	1,657	218	1,875	3,357	526	1,598	5,481
Residuum	1,095	8	1,103	1,569	8	785	2,362
Motor Gasoline Blending Components (MGBC)	7,296	249	7,545	7,407	1,635	1,082	10,124
Reformulated - RBOB	1,815	—	1,815	1,055	37	—	1,092
Conventional	5,481	249	5,730	6,352	1,598	1,082	9,032
CBOB	837	159	996	2,643	820	64	3,527
GTAB	—	—	—	—	—	—	—
Other	4,644	90	4,734	3,709	778	1,018	5,505
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	232	43	275	1,048	449	1,874	3,371
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	232	43	275	1,048	449	1,874	3,371
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	232	43	275	1,048	449	1,874	3,371
Finished Aviation Gasoline	—	—	—	—	57	—	57
Kerosene-Type Jet Fuel	695	—	695	1,244	260	299	1,803
Kerosene	96	1	97	91	—	12	103
Distillate Fuel Oil	3,419	264	3,683	3,995	1,085	1,971	7,051
15 ppm sulfur and under	2,086	146	2,232	3,872	682	1,437	5,991
Greater than 15 ppm to 500 ppm sulfur	59	101	160	7	180	52	239
Greater than 500 ppm sulfur	1,274	17	1,291	116	223	482	821
Residual Fuel Oil	787	10	797	853	279	54	1,186
Less than 0.31 percent sulfur	58	8	66	—	—	—	—
0.31 to 1.00 percent sulfur	548	2	550	94	41	—	135
Greater than 1.00 percent sulfur	181	—	181	759	238	54	1,051
Petrochemical Feedstocks	149	—	149	468	132	11	611
Naphtha for Petro. Feed. Use	149	—	149	375	132	11	518
Other Oils for Petro. Feed. Use	—	—	—	93	—	—	93
Special Naphthas	—	19	19	66	—	12	78
Lubricants	388	128	516	—	—	213	213
Waxes	—	232	232	—	—	44	44
Petroleum Coke	—	—	—	427	2,250	52	2,729
Marketable	—	—	—	427	2,250	52	2,729
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	810	626	1,436	2,263	1,716	522	4,501
Miscellaneous Products	10	20	30	74	18	4	96
<b>Total Stocks, All Oils</b>	<b>26,820</b>	<b>2,706</b>	<b>29,526</b>	<b>38,092</b>	<b>10,667</b>	<b>13,238</b>	<b>61,997</b>

See footnotes at end of table.

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b>	<b>1,381</b>	<b>27,641</b>	<b>19,757</b>	<b>1,192</b>	<b>343</b>	<b>50,314</b>	<b>2,611</b>	<b>23,787</b>	<b>97,563</b>
<b>Petroleum Products</b>	<b>11,476</b>	<b>58,532</b>	<b>46,434</b>	<b>4,089</b>	<b>1,488</b>	<b>122,019</b>	<b>11,127</b>	<b>52,421</b>	<b>256,239</b>
Pentanes Plus	52	55	265	—	—	372	64	2	867
Liquefied Petroleum Gases	2,261	1,458	4,067	10	69	7,865	349	1,792	14,096
Ethane/Ethylene	321	—	—	—	—	321	—	—	321
Propane/Propylene	900	75	402	4	4	1,385	52	165	2,994
Normal Butane/Butylene	750	1,153	3,105	2	45	5,055	199	1,121	8,451
Isobutane/Isobutylene	290	230	560	4	20	1,104	98	506	2,330
Oxygenates/Renewable Fuels/Other Hydrocarbons	33	136	49	16	6	240	118	196	881
Oxygenates (excluding Fuel Ethanol)	—	99	—	—	—	99	—	—	99
Methyl Tertiary Butyl Ether (MTBE)	—	99	—	—	—	99	—	—	99
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	33	37	49	16	6	141	118	196	739
Fuel Ethanol	26	24	40	14	6	110	110	45	525
Renewable Diesel Fuel	7	13	9	2	—	31	8	151	214
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	43
Unfinished Oils	3,629	21,308	14,519	897	517	40,870	3,835	20,012	83,102
Naphthas and Lighter	2,023	5,099	2,382	239	266	10,009	1,167	4,132	20,130
Kerosene and Light Gas Oils	590	4,580	2,830	151	76	8,227	441	3,084	14,494
Heavy Gas Oils	473	8,558	6,552	480	175	16,238	1,673	10,360	35,627
Residuum	543	3,071	2,755	27	—	6,396	554	2,436	12,851
Motor Gasoline Blending Components (MGBC)	1,963	13,774	11,267	288	335	27,627	1,638	12,980	59,914
Reformulated - RBOB	199	1,684	542	—	—	2,425	—	5,025	10,357
Conventional	1,764	12,090	10,725	288	335	25,202	1,638	7,955	49,557
CBOB	373	4,443	5,197	128	100	10,241	512	1,065	16,341
GTAB	—	—	—	—	—	—	—	—	—
Other	1,391	7,647	5,528	160	235	14,961	1,126	6,890	33,216
Aviation Gasoline Blending Components	11	—	—	—	—	11	—	—	11
Finished Motor Gasoline	988	1,176	1,394	111	27	3,696	1,448	1,776	10,566
Reformulated	—	—	—	—	—	—	—	16	16
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	16	16
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	988	1,176	1,394	111	27	3,696	1,448	1,760	10,550
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	47	—	47
Ed55 and Lower	—	—	—	—	—	—	47	—	47
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	988	1,176	1,394	111	27	3,696	1,401	1,760	10,503
Finished Aviation Gasoline	53	114	131	—	—	298	12	159	526
Kerosene-Type Jet Fuel	367	2,533	2,233	169	—	5,302	200	3,693	11,693
Kerosene	23	—	86	6	—	115	1	7	323
Distillate Fuel Oil	1,121	6,450	6,069	433	295	14,368	1,891	5,916	32,909
15 ppm sulfur and under	843	5,010	4,024	250	206	10,333	1,521	4,971	25,048
Greater than 15 ppm to 500 ppm sulfur	155	92	1,184	51	—	1,482	102	260	2,243
Greater than 500 ppm sulfur	123	1,348	861	132	89	2,553	268	685	5,618
Residual Fuel Oil	36	3,220	1,881	47	76	5,260	175	3,251	10,669
Less than 0.31 percent sulfur	4	8	223	—	—	235	23	147	471
0.31 to 1.00 percent sulfur	3	261	111	27	5	407	10	796	1,898
Greater than 1.00 percent sulfur	29	2,951	1,547	20	71	4,618	142	2,308	8,300
Petrochemical Feedstocks	87	1,618	1,098	5	—	2,808	—	5	3,573
Naphtha for Petro. Feed. Use	24	997	509	5	—	1,535	—	5	2,207
Other Oils for Petro. Feed. Use	63	621	589	—	—	1,273	—	—	1,366
Special Naphthas	50	680	—	79	—	809	—	24	930
Lubricants	48	1,854	1,542	696	—	4,140	—	663	5,532
Waxes	—	164	73	185	—	422	—	—	698
Petroleum Coke	25	3,355	1,158	—	—	4,538	58	1,186	8,511
Marketable	25	3,355	1,158	—	—	4,538	58	1,186	8,511
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	673	480	526	1,146	162	2,987	1,320	684	10,928
Miscellaneous Products	56	157	76	1	1	291	18	75	510
<b>Total Stocks, All Oils</b>	<b>12,857</b>	<b>86,173</b>	<b>66,191</b>	<b>5,281</b>	<b>1,831</b>	<b>172,333</b>	<b>13,738</b>	<b>76,208</b>	<b>353,802</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, May 2013**

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	5.3	2.5	5.1	6.7	3.3	3.4	5.5
Finished Motor Gasoline <sup>1</sup> .....	43.4	36.5	42.9	50.8	54.0	45.7	50.0
Finished Aviation Gasoline <sup>2</sup> .....	—	—	—	—	0.8	—	0.1
Kerosene-Type Jet Fuel .....	6.2	—	5.8	7.7	5.6	3.8	6.5
Kerosene .....	-0.1	—	-0.1	0.1	—	0.0	0.1
Distillate Fuel Oil .....	32.7	26.5	32.3	24.5	23.2	38.7	27.8
Residual Fuel Oil .....	5.7	0.3	5.3	1.6	1.8	0.4	1.3
Naphtha for Petro. Feed. Use .....	0.3	—	0.3	1.1	0.0	0.1	0.7
Other Oils for Petro. Feed. Use .....	—	—	—	0.4	—	0.1	0.3
Special Naphthas .....	—	1.0	0.1	-0.1	—	0.0	0.0
Lubricants .....	0.8	2.6	0.9	—	—	1.2	0.3
Waxes .....	—	-0.8	-0.1	—	—	0.2	0.0
Petroleum Coke .....	3.0	0.8	2.8	4.9	5.4	4.1	4.7
Asphalt and Road Oil .....	3.8	25.0	5.2	3.9	10.4	2.0	4.2
Still Gas .....	3.4	3.0	3.4	3.8	4.8	4.5	4.1
Miscellaneous Products .....	0.2	1.8	0.3	0.3	0.8	0.3	0.4
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-4.5	0.7	-4.2	-5.8	-9.8	-4.4	-5.9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	4.8	6.8	6.3	1.2	1.8	6.2	2.8	3.1	5.4
Finished Motor Gasoline <sup>1</sup> .....	51.8	41.0	39.8	24.2	47.7	41.0	46.0	47.3	44.1
Finished Aviation Gasoline <sup>2</sup> .....	0.4	0.1	0.1	—	—	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel .....	6.4	8.1	10.9	1.0	—	8.7	4.0	16.2	9.1
Kerosene .....	0.0	—	0.3	—	—	0.1	—	0.0	0.1
Distillate Fuel Oil .....	31.6	30.1	31.5	35.7	39.4	31.0	36.2	22.7	29.4
Residual Fuel Oil .....	0.8	3.3	2.9	-1.2	5.5	2.9	1.8	4.3	2.9
Naphtha for Petro. Feed. Use .....	0.5	3.3	2.3	—	—	2.5	—	0.0	1.5
Other Oils for Petro. Feed. Use .....	0.0	1.0	1.3	—	—	1.0	—	—	0.6
Special Naphthas .....	1.0	0.6	—	3.6	—	0.5	—	0.0	0.3
Lubricants .....	0.1	1.6	1.1	12.8	—	1.6	—	0.8	1.1
Waxes .....	—	0.1	0.0	0.8	—	0.1	—	—	0.1
Petroleum Coke .....	2.6	6.3	6.0	1.9	1.5	5.7	4.0	6.0	5.3
Asphalt and Road Oil .....	1.5	0.3	0.5	14.5	2.9	0.9	4.8	0.9	2.0
Still Gas .....	4.1	4.6	4.0	4.2	5.0	4.3	4.1	5.1	4.3
Miscellaneous Products .....	0.6	0.7	0.5	0.0	0.0	0.6	0.7	0.5	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.2	-7.7	-7.3	1.1	-3.9	-7.2	-4.4	-6.9	-6.6

— = No Data Reported.

<sup>1</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

**Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, May 2013**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>PAD District 1</b> .....	—	175	1,502	1,677
Connecticut .....	—	—	—	—
Delaware .....	—	—	—	—
Florida .....	—	101	258	359
Georgia .....	—	50	274	324
Maine .....	—	—	65	65
Maryland .....	—	—	—	—
Massachusetts .....	—	—	—	—
New Hampshire .....	—	—	—	—
New Jersey .....	—	—	903	903
New York .....	—	20	1	21
North Carolina .....	—	—	—	—
Pennsylvania .....	—	—	—	—
Rhode Island .....	—	—	—	—
South Carolina .....	—	—	—	—
Vermont .....	—	4	1	5
Virginia .....	—	—	—	—
West Virginia .....	—	—	—	—
<b>PAD District 2</b> .....	2	153	62	217
Illinois .....	—	—	—	—
Indiana .....	—	—	—	—
Michigan .....	—	—	—	—
Minnesota .....	2	48	62	112
North Dakota .....	—	105	—	105
Ohio .....	—	—	—	—
Wisconsin .....	—	—	—	—
<b>PAD District 3</b> .....	898	480	1,141	2,519
Alabama .....	—	—	—	—
Louisiana .....	209	100	422	731
Mississippi .....	—	—	—	—
New Mexico .....	—	—	—	—
Texas .....	689	380	719	1,788
<b>PAD District 4</b> .....	—	—	5	5
Idaho .....	—	—	—	—
Montana .....	—	—	5	5
<b>PAD District 5</b> .....	—	776	558	1,334
Alaska .....	—	—	—	—
California .....	—	376	534	910
Hawaii .....	—	332	—	332
Oregon .....	—	—	—	—
Washington .....	—	68	24	92
<b>U.S. Total</b> .....	900	1,584	3,268	5,752

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 37. Imports of Crude Oil and Petroleum Products by PAD District, May 2013**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>27,587</b>	<b>50,656</b>	<b>122,598</b>	<b>6,390</b>	<b>32,617</b>	<b>239,848</b>	<b>7,737</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>716</b>	<b>1,959</b>	<b>2,343</b>	<b>120</b>	<b>123</b>	<b>5,261</b>	<b>170</b>
Pentanes Plus	—	12	2,210	—	—	2,222	72
Liquefied Petroleum Gases	716	1,947	133	120	123	3,039	98
Ethane	—	—	—	—	—	—	—
Ethylene	—	12	—	—	—	12	0
Propane	542	1,064	—	102	110	1,818	59
Propylene	129	551	—	—	—	680	22
Normal Butane	—	101	—	7	13	121	4
Butylene	—	108	133	—	—	241	8
Isobutane	45	111	—	11	—	167	5
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>24,957</b>	<b>248</b>	<b>19,404</b>	<b>—</b>	<b>2,986</b>	<b>47,595</b>	<b>1,535</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	495	95	257	—	190	1,037	33
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	494	23	255	—	190	962	31
Fuel Ethanol	414	—	—	—	27	441	14
Biomass-Based Diesel Fuel	80	23	255	—	27	385	12
Other Renewable Diesel Fuel	—	—	—	—	136	136	4
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	1	72	2	—	—	75	2
Unfinished Oils <sup>1</sup>	4,375	—	16,173	—	2,163	22,711	733
Naphthas and Lighter	—	—	294	—	—	294	9
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	1,846	—	9,916	—	2,163	13,925	449
Residuum	2,529	—	5,963	—	—	8,492	274
Motor Gasoline Blend.Comp. (MGBC)	20,087	153	2,974	—	633	23,847	769
Reformulated - RBOB	7,300	—	630	—	—	7,930	256
Conventional	12,787	153	2,344	—	633	15,917	513
CBOB	2,195	—	—	—	366	2,561	83
GTAB	2,971	—	—	—	—	2,971	96
Other	7,621	153	2,344	—	267	10,385	335
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>6,862</b>	<b>986</b>	<b>6,501</b>	<b>77</b>	<b>4,490</b>	<b>18,916</b>	<b>610</b>
Finished Motor Gasoline	287	24	—	—	418	729	24
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	287	24	—	—	418	729	24
Conventional Blended with Fuel Ethanol	2	9	—	—	—	11	0
Ed55 and Lower	2	9	—	—	—	11	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	285	15	—	—	418	718	23
Finished Aviation Gasoline	2	2	—	—	—	4	0
Kerosene-Type Jet Fuel	347	—	—	—	2,232	2,579	83
Bonded Aircraft Fuel	5	—	—	—	964	969	31
Other	342	—	—	—	1,268	1,610	52
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,503	100	1,253	6	349	5,211	168
15 ppm sulfur and under	2,760	86	45	—	337	3,228	104
Bonded	—	—	—	—	—	—	—
Other	2,760	86	45	—	337	3,228	104
Greater than 15 ppm to 500 ppm sulfur	131	6	4	6	3	150	5
Bonded	—	—	—	—	3	3	0
Other	131	6	4	6	—	147	5
Greater than 500 ppm to 2000 ppm sulfur	612	8	902	—	9	1,531	49
Bonded	—	—	—	—	—	—	—
Other	612	8	902	—	9	1,531	49
Greater than 2000 ppm	—	—	302	—	—	302	10
Bonded	—	—	—	—	—	—	—
Other	—	—	302	—	—	302	10
Residual Fuel Oil	1,677	217	2,519	5	1,334	5,752	186
Less than 0.31 percent sulfur	—	2	898	—	—	900	29
0.31 to 1.00 percent sulfur	175	153	480	—	776	1,584	51
Greater than 1.00 percent sulfur	1,502	62	1,141	5	558	3,268	105
Petrochemical Feedstocks	4	118	1,373	—	—	1,495	48
Naphtha for Petro. Feed. Use	2	74	1,074	—	—	1,150	37
Other Oils for Petro. Feed. Use	2	44	299	—	—	345	11
Special Naphthas	—	56	319	—	—	375	12
Lubricants	128	244	815	—	8	1,195	39
Waxes	112	6	74	—	35	227	7
Petroleum Coke (Marketable)	209	27	148	—	33	417	13
Asphalt and Road Oil	593	189	—	65	81	928	30
Miscellaneous Products	—	3	—	1	—	4	0
<b>Total</b>	<b>60,122</b>	<b>53,849</b>	<b>150,846</b>	<b>6,587</b>	<b>40,216</b>	<b>311,620</b>	<b>10,052</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-May 2013**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>127,858</b>	<b>271,902</b>	<b>563,093</b>	<b>37,230</b>	<b>152,902</b>	<b>1,152,985</b>	<b>7,636</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>7,752</b>	<b>13,140</b>	<b>7,309</b>	<b>1,526</b>	<b>871</b>	<b>30,598</b>	<b>203</b>
Pentanes Plus	73	65	6,821	5	—	6,964	46
Liquefied Petroleum Gases	7,679	13,075	488	1,521	871	23,634	157
Ethane	—	—	—	—	—	—	—
Ethylene	—	51	—	—	—	51	0
Propane	6,172	8,563	—	1,342	798	16,875	112
Propylene	1,006	2,517	113	—	—	3,636	24
Normal Butane	34	575	—	102	73	784	5
Butylene	—	534	375	—	—	909	6
Isobutane	467	835	—	77	—	1,379	9
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>105,142</b>	<b>1,222</b>	<b>76,685</b>	<b>—</b>	<b>12,723</b>	<b>195,772</b>	<b>1,297</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	3,195	385	951	—	1,443	5,974	40
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	246	—	—	246	2
Methyl Tertiary Butyl Ether (MTBE)	—	—	246	—	—	246	2
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	3,141	47	577	—	1,443	5,208	34
Fuel Ethanol	2,260	—	61	—	941	3,262	22
Biomass-Based Diesel Fuel	701	39	380	—	57	1,177	8
Other Renewable Diesel Fuel	180	8	136	—	445	769	5
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	54	338	128	—	—	520	3
Unfinished Oils <sup>1</sup>	15,795	55	69,375	—	9,110	94,335	625
Naphthas and Lighter	197	—	1,727	—	180	2,104	14
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	7,076	—	38,640	—	8,930	54,646	362
Residuum	8,522	55	29,008	—	—	37,585	249
Motor Gasoline Blend.Comp. (MGBC)	86,152	782	6,359	—	2,170	95,463	632
Reformulated - RBOB	27,697	—	802	—	—	28,499	189
Conventional	58,455	782	5,557	—	2,170	66,964	443
CBOB	7,076	—	—	—	969	8,045	53
GTAB	13,894	—	—	—	—	13,894	92
Other	37,485	782	5,557	—	1,201	45,025	298
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>51,271</b>	<b>5,077</b>	<b>28,990</b>	<b>466</b>	<b>11,741</b>	<b>97,545</b>	<b>646</b>
Finished Motor Gasoline	4,372	220	—	—	685	5,277	35
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	4,372	220	—	—	685	5,277	35
Conventional Blended with Fuel Ethanol	6	120	—	—	—	126	1
Ed55 and Lower	6	120	—	—	—	126	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	4,366	100	—	—	685	5,151	34
Finished Aviation Gasoline	6	6	—	—	—	12	0
Kerosene-Type Jet Fuel	3,184	—	123	—	5,151	8,458	56
Bonded Aircraft Fuel	684	—	—	—	2,973	3,657	24
Other	2,500	—	123	—	2,178	4,801	32
Kerosene	1	2	—	—	—	3	0
Distillate Fuel Oil	23,568	614	3,717	60	383	28,342	188
15 ppm sulfur and under	13,903	563	45	17	341	14,869	98
Bonded	—	—	—	—	—	—	—
Other	13,903	563	45	17	341	14,869	98
Greater than 15 ppm to 500 ppm sulfur	1,851	25	201	43	11	2,131	14
Bonded	450	—	—	—	11	461	3
Other	1,401	25	201	43	—	1,670	11
Greater than 500 ppm to 2000 ppm sulfur	7,392	26	2,596	—	31	10,045	67
Bonded	—	—	—	—	—	—	—
Other	7,392	26	2,596	—	31	10,045	67
Greater than 2000 ppm	422	—	875	—	—	1,297	9
Bonded	—	—	—	—	—	—	—
Other	422	—	875	—	—	1,297	9
Residual Fuel Oil	17,346	1,566	12,195	24	4,552	35,683	236
Less than 0.31 percent sulfur	1,896	11	3,577	—	—	5,484	36
0.31 to 1.00 percent sulfur	3,040	862	3,840	19	835	8,596	57
Greater than 1.00 percent sulfur	12,410	693	4,778	5	3,717	21,603	143
Petrochemical Feedstocks	31	594	6,478	—	141	7,244	48
Naphtha for Petro. Feed. Use	11	357	4,786	—	141	5,295	35
Other Oils for Petro. Feed. Use	20	237	1,692	—	—	1,949	13
Special Naphthas	81	231	1,438	—	19	1,769	12
Lubricants	556	651	3,992	—	67	5,266	35
Waxes	492	35	155	—	188	870	6
Petroleum Coke (Marketable)	271	160	882	—	156	1,469	10
Asphalt and Road Oil	1,363	988	—	377	399	3,127	21
Miscellaneous Products	—	10	10	5	—	25	0
<b>Total</b>	<b>292,023</b>	<b>291,341</b>	<b>676,077</b>	<b>39,222</b>	<b>178,237</b>	<b>1,476,900</b>	<b>9,781</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>117,313</b>	<b>302</b>	—	<b>4,229</b>	—	—	—	—	<b>1,514</b>	<b>1,514</b>
Algeria .....	1,890	302	—	2,955	—	—	—	—	53	53
Angola .....	9,784	—	—	153	—	—	—	—	—	—
Ecuador .....	5,533	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	9,937	—	—	—	—	—	—	—	—	—
Kuwait .....	11,181	—	—	—	—	—	—	—	—	—
Libya .....	2,769	—	—	372	—	—	—	—	15	15
Nigeria .....	10,706	—	—	433	—	—	—	—	835	835
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	44,627	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	20,886	—	—	316	—	—	—	—	611	611
<b>Non-OPEC</b> .....	<b>122,535</b>	<b>1,920</b>	<b>3,039</b>	<b>18,482</b>	—	<b>729</b>	<b>729</b>	<b>7,930</b>	<b>14,403</b>	<b>22,333</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	313	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	115	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	1,077	—	—	—	85	373	458
Brazil .....	5,290	—	—	—	—	—	—	—	57	57
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	72,194	12	2,852	79	—	351	351	3,176	2,587	5,763
Chad .....	1,910	—	—	—	—	—	—	—	—	—
China .....	248	—	—	—	—	—	—	—	—	—
Colombia .....	11,562	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	906	—	—	57	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	25	25
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	199	332	531
France .....	—	—	—	—	—	—	—	347	227	574
Gabon .....	1,184	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	106	70	176
Guatemala .....	244	—	—	—	—	—	—	—	—	—
India .....	—	—	—	459	—	—	—	344	3,585	3,929
Indonesia .....	452	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	101	—	—	—	142	—	142
Korea, South .....	—	—	—	—	—	302	302	—	366	366
Latvia .....	—	—	—	—	—	—	—	228	96	324
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	179	179
Mexico .....	24,097	1,449	38	—	—	—	—	—	—	—
Netherlands .....	—	—	95	242	—	—	—	979	1,072	2,051
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	360	—	—	—	—	436	436
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	641	539	1,180
Russia .....	745	—	—	14,632	—	—	—	229	652	881
Spain .....	—	—	—	129	—	—	—	—	1,242	1,242
Sweden .....	—	—	—	—	—	—	—	—	142	142
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	359	—	54	—	—	—	—	—	—	—
United Kingdom .....	1,815	—	—	385	—	—	—	1,247	1,614	2,861
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	1,216	459	0	846	—	76	76	207	809	1,016
<b>Total</b> .....	<b>239,848</b>	<b>2,222</b>	<b>3,039</b>	<b>22,711</b>	—	<b>729</b>	<b>729</b>	<b>7,930</b>	<b>15,917</b>	<b>23,847</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>65,745</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	441	385	136	-	3,228	150	1,531	302	5,211
Argentina .....	-	-	-	45	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	235	-	235
Brazil .....	-	-	427	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	14	48	-	-	2,846	146	629	-	3,621
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	304	-	304
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	108	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	118	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	27	-	-	16	-	-	-	16
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	200	302	502
Netherlands .....	-	-	-	39	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	163	-	163
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	0	0	136	-	366	4	0	0	370
<b>Total</b> .....	-	-	441	385	136	-	3,228	150	1,531	302	5,211
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	480	—	723	225	—	948
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	225	—	225
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	723	—	—	723
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	480	—	—	—	—	—
<b>Non-OPEC</b> .....	—	4	—	2,099	375	177	1,359	3,268	4,804
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	47	167	214
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	4	—	107	102	2	246	1,061	1,309
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	103	386	489
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	332	—	332
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	1	—	1
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	16	—	4	20
Gabon .....	—	—	—	—	—	—	1	—	1
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	1,189	59	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	875	875
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	1	—	1
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	121	446	289	856
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	1	—	1
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	291	291
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	803	214	38	181	195	414
<b>Total</b> .....	—	4	—	2,579	375	900	1,584	3,268	5,752
<b>Persian Gulf<sup>6</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>22</b>	<b>278</b>	—	—	—	<b>309</b>	—	<b>8,082</b>	<b>125,395</b>	<b>3,784</b>	<b>261</b>	<b>4,045</b>
Algeria .....	—	—	—	—	—	—	—	3,310	5,200	61	107	168
Angola .....	—	—	—	—	—	—	—	378	10,162	316	12	328
Ecuador .....	—	—	—	—	—	—	—	—	5,533	178	—	178
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	9,937	321	—	321
Kuwait .....	—	—	—	—	—	—	—	—	11,181	361	—	361
Libya .....	—	—	—	—	—	—	—	1,110	3,879	89	36	125
Nigeria .....	—	276	—	—	—	—	—	1,544	12,250	345	50	395
Qatar .....	—	—	—	—	—	309	—	309	309	—	10	10
Saudi Arabia .....	5	—	—	—	—	—	—	5	44,632	1,440	0	1,440
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	17	2	—	—	—	—	—	1,426	22,312	674	46	720
<b>Non-OPEC</b> .....	<b>1,128</b>	<b>67</b>	<b>227</b>	<b>417</b>	<b>928</b>	<b>886</b>	<b>4</b>	<b>63,690</b>	<b>186,225</b>	<b>3,953</b>	<b>2,055</b>	<b>6,007</b>
Argentina .....	—	—	—	—	—	2	—	47	47	—	2	2
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	313	10	—	10
Bahamas .....	—	—	—	—	—	—	—	115	115	—	4	4
Bahrain .....	—	—	—	—	—	135	—	135	135	—	4	4
Belgium .....	35	—	—	—	—	35	—	1,840	1,840	—	59	59
Brazil .....	—	—	—	—	—	—	—	698	5,988	171	23	193
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	88	67	60	56	928	371	4	15,908	88,102	2,329	513	2,842
Chad .....	—	—	—	—	—	—	—	—	1,910	62	—	62
China .....	—	—	124	—	—	—	—	124	372	8	4	12
Colombia .....	—	—	—	—	—	—	—	489	12,051	373	16	389
Congo (Brazzaville) .....	—	—	—	—	—	—	—	57	963	29	2	31
Denmark .....	—	—	—	—	—	—	—	357	357	—	12	12
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	1	1	—	0	0
Finland .....	—	—	—	—	—	5	—	536	536	—	17	17
France .....	18	—	—	—	—	3	—	919	919	—	30	30
Gabon .....	—	—	—	—	—	—	—	1	1,185	38	0	38
Germany .....	40	—	—	1	—	10	—	336	336	—	11	11
Guatemala .....	—	—	—	—	—	—	—	—	244	8	—	8
India .....	—	—	—	—	—	—	—	4,388	4,388	—	142	142
Indonesia .....	—	—	—	—	—	46	—	164	616	15	5	20
Italy .....	—	—	—	—	—	6	—	250	250	—	8	8
Korea, South .....	67	—	—	—	—	249	—	2,275	2,275	—	73	73
Latvia .....	—	—	—	—	—	—	—	324	324	—	10	10
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	4	—	—	—	—	183	183	—	6	6
Mexico .....	273	—	—	206	—	—	—	3,343	27,440	777	108	885
Netherlands .....	313	—	—	—	—	—	—	2,740	2,740	—	88	88
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	797	797	—	26	26
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	1,180	1,180	—	38	38
Russia .....	—	—	—	—	—	—	—	16,370	17,115	24	528	552
Spain .....	72	—	—	148	—	—	—	1,591	1,591	—	51	51
Sweden .....	—	—	—	5	—	4	—	152	152	—	5	5
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	345	704	12	11	23
United Kingdom .....	26	—	—	1	—	15	—	3,451	5,266	59	111	170
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	196	0	39	0	0	5	0	4,574	5,790	38	148	186
<b>Total</b> .....	<b>1,150</b>	<b>345</b>	<b>227</b>	<b>417</b>	<b>928</b>	<b>1,195</b>	<b>4</b>	<b>71,772</b>	<b>311,620</b>	<b>7,737</b>	<b>2,315</b>	<b>10,052</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>5</b>	—	—	—	—	<b>444</b>	—	<b>449</b>	<b>66,194</b>	<b>2,121</b>	<b>14</b>	<b>2,135</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>527,242</b>	<b>375</b>	<b>—</b>	<b>13,762</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>69</b>	<b>8,073</b>	<b>8,142</b>
Algeria .....	6,745	302	—	9,178	—	—	—	69	275	344
Angola .....	28,447	—	—	1,439	—	—	—	—	—	—
Ecuador .....	33,746	—	—	181	—	—	—	—	320	320
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	64,611	—	—	—	—	—	—	—	—	—
Kuwait .....	48,749	—	—	—	—	—	—	—	—	—
Libya .....	6,074	—	—	1,112	—	—	—	—	500	500
Nigeria .....	51,046	73	—	1,536	—	—	—	—	4,583	4,583
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	176,378	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	111,446	—	—	316	—	—	—	—	2,395	2,395
<b>Non-OPEC</b> .....	<b>625,743</b>	<b>6,589</b>	<b>23,634</b>	<b>80,573</b>	<b>—</b>	<b>5,277</b>	<b>5,277</b>	<b>28,430</b>	<b>58,891</b>	<b>87,321</b>
Argentina .....	1,389	—	—	—	—	—	—	—	146	146
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	523	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	1,212	—	—	—	—	150	150
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	24	5,660	—	48	48	274	1,379	1,653
Brazil .....	13,922	—	—	15	—	—	—	—	542	542
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	10	—	—	509	—	—	—	—	—	—
Canada .....	388,166	70	22,864	2,800	—	1,768	1,768	13,437	10,511	23,948
Chad .....	8,586	—	—	—	—	—	—	—	—	—
China .....	489	—	—	—	—	—	—	—	—	—
Colombia .....	58,729	—	—	30	—	—	—	—	—	—
Congo (Brazzaville) .....	906	—	—	57	—	—	—	—	—	—
Denmark .....	—	—	—	406	—	—	—	—	25	25
Egypt .....	513	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	1,356	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	250	—	—	—	—	—	—
Finland .....	—	—	—	77	—	—	—	544	2,155	2,699
France .....	—	—	—	1,379	—	339	339	1,554	1,880	3,434
Gabon .....	1,834	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	224	—	39	39	235	544	779
Guatemala .....	1,016	—	—	—	—	—	—	—	—	—
India .....	—	—	—	1,324	—	—	—	344	8,333	8,677
Indonesia .....	2,102	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	418	—	—	—	142	950	1,092
Korea, South .....	—	—	—	335	—	302	302	—	925	925
Latvia .....	—	—	—	—	—	—	—	228	1,076	1,304
Lithuania .....	—	—	—	—	—	319	319	—	624	624
Malaysia .....	—	—	—	—	—	—	—	—	247	247
Mexico .....	125,532	3,206	194	75	—	—	—	—	170	170
Netherlands .....	—	—	119	1,289	—	653	653	4,217	7,749	11,966
Netherlands Antilles .....	—	—	—	—	—	—	—	—	309	309
Norway .....	231	—	—	3,293	—	—	—	189	2,103	2,292
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	259	—	—	—	641	2,344	2,985
Russia .....	7,106	—	—	53,721	—	71	71	277	3,037	3,314
Spain .....	—	—	38	667	—	95	95	—	4,513	4,513
Sweden .....	—	—	—	191	—	105	105	—	684	684
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	1,442	—	54	442	—	—	—	—	461	461
United Kingdom .....	3,344	—	—	1,813	—	1,462	1,462	6,059	5,731	11,790
Vietnam .....	1,431	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	7,116	3,313	341	4,127	—	76	76	289	2,303	2,592
<b>Total</b> .....	<b>1,152,985</b>	<b>6,964</b>	<b>23,634</b>	<b>94,335</b>	<b>—</b>	<b>5,277</b>	<b>5,277</b>	<b>28,499</b>	<b>66,964</b>	<b>95,463</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>289,738</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.



**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	131	—	131
Algeria .....	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	131	—	131
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	246	—	3,262	1,177	769	—	14,869	2,131	9,914	1,297	28,211
Argentina .....	—	—	—	190	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	148	—	—	—	—	—	—
Australia .....	—	—	—	17	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	281	—	281
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	490	—	490
Brazil .....	—	—	1,806	—	—	—	—	122	45	—	167
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	53	247	30	—	14,200	451	6,838	489	21,978
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	455	—	455
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	175	—	—	—	—	—	—
France .....	—	—	287	—	—	—	—	75	304	—	379
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	378	—	—	—	—	31	—	31
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	251	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	55	—	—	16	—	—	—	16
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	200	302	502
Netherlands .....	246	—	—	39	36	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	5	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	32	1,435	1,107	506	3,080
Spain .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	163	—	163
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	—	1,116	0	375	—	621	48	0	0	669
<b>Total</b> .....	246	—	3,262	1,177	769	—	14,869	2,131	10,045	1,297	28,342
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	1,999	338	3,113	1,390	25	4,528
Algeria .....	—	—	—	282	—	1,201	—	—	1,201
Angola .....	—	—	—	—	—	155	602	—	757
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	1	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	1	1
Libya .....	—	—	—	—	—	1,757	—	—	1,757
Nigeria .....	—	—	—	—	—	—	788	—	788
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	174	338	—	—	—	—
United Arab Emirates .....	—	—	—	129	—	—	—	—	—
Venezuela .....	—	—	—	1,413	—	—	—	24	24
<b>Non-OPEC</b> .....	<b>3</b>	<b>12</b>	—	<b>6,459</b>	<b>1,431</b>	<b>2,371</b>	<b>7,206</b>	<b>21,578</b>	<b>31,155</b>
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	103	49	221	373
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	31	31
Brazil .....	—	—	—	—	27	—	967	573	1,540
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	3	12	—	205	647	21	1,945	7,539	9,505
Chad .....	—	—	—	—	—	—	14	4	18
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	724	2,046	2,770
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	240	519	—	759
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	40	—	40
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	16	539	9	564
Gabon .....	—	—	—	—	—	172	46	15	233
Germany .....	—	—	—	—	—	—	—	20	20
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	607	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	4,111	310	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	220	—	—	23	5,971	5,994
Netherlands .....	—	—	—	264	—	—	270	544	814
Netherlands Antilles .....	—	—	—	249	—	—	—	—	—
Norway .....	—	—	—	—	—	—	33	49	82
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	784	873	2,405	4,062
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	37	285	322
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	330	329	1,615	2,274
United Kingdom .....	—	—	—	—	—	—	97	—	97
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	803	447	705	701	251	1,657
<b>Total</b> .....	<b>3</b>	<b>12</b>	—	<b>8,458</b>	<b>1,769</b>	<b>5,484</b>	<b>8,596</b>	<b>21,603</b>	<b>35,683</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	<b>304</b>	<b>338</b>	—	—	<b>1</b>	<b>1</b>

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>128</b>	<b>1,565</b>	—	<b>241</b>	<b>168</b>	<b>1,194</b>	—	<b>32,621</b>	<b>559,863</b>	<b>3,492</b>	<b>216</b>	<b>3,708</b>
Algeria	—	709	—	—	—	—	—	12,016	18,761	45	80	124
Angola	—	—	—	—	—	—	—	2,196	30,643	188	15	203
Ecuador	—	—	—	—	—	—	—	501	34,247	223	3	227
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	64,612	428	0	428
Kuwait	—	—	—	182	—	—	—	183	48,932	323	1	324
Libya	—	—	—	—	—	—	—	3,550	9,624	40	24	64
Nigeria	—	841	—	—	—	—	—	7,821	58,867	338	52	390
Qatar	—	—	—	—	—	1,114	—	1,114	1,114	—	7	7
Saudi Arabia	41	—	—	—	—	—	—	553	176,931	1,168	4	1,172
United Arab Emirates	—	—	—	—	—	—	—	129	129	—	1	1
Venezuela	87	15	—	59	168	80	—	4,557	116,003	738	30	768
<b>Non-OPEC</b>	<b>5,167</b>	<b>384</b>	<b>870</b>	<b>1,228</b>	<b>2,959</b>	<b>4,072</b>	<b>25</b>	<b>291,294</b>	<b>917,037</b>	<b>4,144</b>	<b>1,929</b>	<b>6,073</b>
Argentina	—	48	—	204	—	9	—	597	1,986	9	4	13
Aruba	—	—	—	—	—	—	—	148	148	—	1	1
Australia	—	—	—	—	—	—	—	17	540	3	0	4
Bahamas	—	—	—	—	—	—	—	2,016	2,016	—	13	13
Bahrain	—	—	—	—	—	305	—	305	305	—	2	2
Belgium	85	—	—	—	—	90	—	8,081	8,081	—	54	54
Brazil	49	—	10	—	—	109	—	4,265	18,187	92	28	120
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	509	519	0	3	3
Canada	626	278	292	304	2,926	1,111	15	90,020	478,186	2,571	596	3,167
Chad	—	—	—	—	—	—	—	18	8,604	57	0	57
China	—	—	309	111	—	—	—	422	911	3	3	6
Colombia	—	—	—	—	—	—	—	3,255	61,984	389	22	410
Congo (Brazzaville)	—	—	—	—	—	—	—	57	963	6	0	6
Denmark	—	—	—	—	—	—	—	1,190	1,190	—	8	8
Egypt	—	—	—	—	—	—	—	—	513	3	—	3
Equatorial Guinea	—	—	—	—	—	—	—	—	1,356	9	—	9
Estonia	—	—	—	—	—	—	—	290	290	—	2	2
Finland	—	—	—	—	—	22	—	2,973	2,973	—	20	20
France	58	58	—	—	—	34	—	6,532	6,532	—	43	43
Gabon	—	—	—	—	—	—	—	233	2,067	12	2	14
Germany	189	—	—	11	—	47	—	1,722	1,722	—	11	11
Guatemala	—	—	—	—	—	—	—	—	1,016	7	—	7
India	30	—	—	—	—	—	—	10,638	10,638	—	70	70
Indonesia	—	—	—	—	—	244	—	495	2,597	14	3	17
Italy	—	—	24	—	—	60	—	1,601	1,601	—	11	11
Korea, South	527	—	—	—	—	1,871	—	8,559	8,559	—	57	57
Latvia	—	—	—	—	—	—	—	1,304	1,304	—	9	9
Lithuania	—	—	—	—	—	—	—	943	943	—	6	6
Malaysia	—	—	29	—	—	—	—	276	276	—	2	2
Mexico	2,018	—	—	206	—	—	—	12,585	138,117	831	83	915
Netherlands	524	—	36	—	—	—	8	15,994	15,994	—	106	106
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	4	4
Norway	—	—	—	—	—	—	—	5,667	5,898	2	38	39
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	35	—	3,284	3,284	—	22	22
Russia	—	—	—	—	—	17	—	64,270	71,376	47	426	473
Spain	72	—	—	314	—	—	—	5,699	5,699	—	38	38
Sweden	—	—	—	5	—	18	—	1,325	1,325	—	9	9
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,231	4,673	10	21	31
United Kingdom	114	—	—	35	—	62	—	15,536	18,880	22	103	125
Vietnam	—	—	—	—	—	—	—	—	1,431	9	—	9
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	875	0	158	38	0	38	2	16,634	23,750	48	109	157
<b>Total</b>	<b>5,295</b>	<b>1,949</b>	<b>870</b>	<b>1,469</b>	<b>3,127</b>	<b>5,266</b>	<b>25</b>	<b>323,915</b>	<b>1,476,900</b>	<b>7,636</b>	<b>2,145</b>	<b>9,781</b>
<b>Persian Gulf<sup>3</sup></b>	<b>41</b>	—	—	<b>182</b>	—	<b>1,419</b>	—	<b>2,285</b>	<b>292,023</b>	<b>1,919</b>	<b>15</b>	<b>1,934</b>

— = No Data Reported.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>18,251</b>	—	—	<b>1,248</b>	—	—	—	—	<b>1,509</b>	<b>1,509</b>
Algeria .....	375	—	—	603	—	—	—	—	53	53
Angola .....	4,547	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	1,648	—	—	—	—	—	—	—	10	10
Nigeria .....	7,637	—	—	329	—	—	—	—	835	835
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	3,176	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	868	—	—	316	—	—	—	—	611	611
<b>Non-OPEC</b> .....	<b>9,336</b>	—	<b>716</b>	<b>3,127</b>	—	<b>287</b>	<b>287</b>	<b>7,300</b>	<b>11,278</b>	<b>18,578</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	115	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	73	331	404
Brazil .....	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	6,354	—	716	79	—	287	287	3,176	2,109	5,285
Chad .....	955	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	248	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	906	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	25	25
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	199	332	531
France .....	—	—	—	—	—	—	—	346	227	573
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	98	70	168
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	344	2,656	3,000
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	101	—	—	—	142	—	142
Korea, South .....	—	—	—	—	—	—	—	—	211	211
Latvia .....	—	—	—	—	—	—	—	228	96	324
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	179	179
Mexico .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	814	935	1,749
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	62	62
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	641	539	1,180
Russia .....	—	—	—	2,677	—	—	—	196	538	734
Spain .....	—	—	—	—	—	—	—	—	1,242	1,242
Sweden .....	—	—	—	—	—	—	—	—	142	142
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	578	—	—	—	—	—	—	933	928	1,861
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	295	—	0	155	—	0	0	110	656	766
<b>Total</b> .....	<b>27,587</b>	—	<b>716</b>	<b>4,375</b>	—	<b>287</b>	<b>287</b>	<b>7,300</b>	<b>12,787</b>	<b>20,087</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>3,176</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	414	80	-	-	2,760	131	612	-	3,503
Argentina .....	-	-	-	45	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	400	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	14	25	-	-	2,760	131	612	-	3,503
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	10	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	0	0	-	-	0	0	0	-	0
<b>Total</b> .....	-	-	414	80	-	-	2,760	131	612	-	3,503
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	240	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	240	—	—	—	—	—
<b>Non-OPEC</b> .....	—	2	—	107	—	—	175	1,502	1,677
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	47	37	84
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	2	—	107	—	—	25	970	995
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	99	386	485
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	1	—	1
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	1	—	1
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	1	—	1
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	22	22
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	1	—	1
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	87	87
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	0	—	—	0	0	0
<b>Total</b> .....	—	2	—	347	—	—	175	1,502	1,677
<b>Persian Gulf<sup>6</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	<b>2,997</b>	<b>21,248</b>	<b>589</b>	<b>97</b>	<b>685</b>
Algeria .....	—	—	—	—	—	—	—	656	1,031	12	21	33
Angola .....	—	—	—	—	—	—	—	—	4,547	147	—	147
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	10	1,658	53	0	53
Nigeria .....	—	—	—	—	—	—	—	1,164	8,801	246	38	284
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	3,176	102	—	102
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	1,167	2,035	28	38	66
<b>Non-OPEC</b> .....	<b>2</b>	<b>2</b>	<b>112</b>	<b>209</b>	<b>593</b>	<b>128</b>	<b>—</b>	<b>29,538</b>	<b>38,874</b>	<b>301</b>	<b>953</b>	<b>1,254</b>
Argentina .....	—	—	—	—	—	—	—	45	45	—	1	1
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	115	115	—	4	4
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	23	—	427	427	—	14	14
Brazil .....	—	—	—	—	—	—	—	484	484	—	16	16
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	2	2	54	1	593	91	—	11,756	18,110	205	379	584
Chad .....	—	—	—	—	—	—	—	—	955	31	—	31
China .....	—	—	36	—	—	—	—	36	36	—	1	1
Colombia .....	—	—	—	—	—	—	—	485	733	8	16	24
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	906	29	—	29
Denmark .....	—	—	—	—	—	—	—	25	25	—	1	1
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	1	1	—	0	0
Finland .....	—	—	—	—	—	—	—	531	531	—	17	17
France .....	—	—	—	—	—	2	—	575	575	—	19	19
Gabon .....	—	—	—	—	—	—	—	1	1	—	0	0
Germany .....	—	—	—	1	—	4	—	174	174	—	6	6
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	3,000	3,000	—	97	97
Indonesia .....	—	—	—	—	—	—	—	10	10	—	0	0
Italy .....	—	—	—	—	—	1	—	244	244	—	8	8
Korea, South .....	—	—	—	—	—	—	—	211	211	—	7	7
Latvia .....	—	—	—	—	—	—	—	324	324	—	10	10
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	179	179	—	6	6
Mexico .....	—	—	—	206	—	—	—	206	206	—	7	7
Netherlands .....	—	—	—	—	—	—	—	1,749	1,749	—	56	56
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	63	63	—	2	2
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	1,180	1,180	—	38	38
Russia .....	—	—	—	—	—	—	—	3,433	3,433	—	111	111
Spain .....	—	—	—	—	—	—	—	1,242	1,242	—	40	40
Sweden .....	—	—	—	—	—	4	—	147	147	—	5	5
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	87	87	—	3	3
United Kingdom .....	—	—	—	1	—	—	—	1,862	2,440	19	60	79
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	22	0	0	3	—	946	1,241	9	29	38
<b>Total</b> .....	<b>2</b>	<b>2</b>	<b>112</b>	<b>209</b>	<b>593</b>	<b>128</b>	<b>—</b>	<b>32,535</b>	<b>60,122</b>	<b>890</b>	<b>1,050</b>	<b>1,939</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,176</b>	<b>102</b>	<b>—</b>	<b>102</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>1,164</b>	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	1,164	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>49,492</b>	<b>12</b>	<b>1,947</b>	—	—	<b>24</b>	<b>24</b>	—	<b>153</b>	<b>153</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	49,301	12	1,947	—	—	24	24	—	153	153
Chad .....	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	191	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	—	—	0	0	—	0	0
<b>Total</b> .....	<b>50,656</b>	<b>12</b>	<b>1,947</b>	—	—	<b>24</b>	<b>24</b>	—	<b>153</b>	<b>153</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>1,164</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	23	-	-	86	6	8	-	100
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	23	-	-	86	6	8	-	100
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	0	0	-	0
<b>Total</b> .....	-	-	-	23	-	-	86	6	8	-	100
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	2	—	—	56	2	153	62	217
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	2	—	—	56	2	153	62	217
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	—	0	0	0	0	0
<b>Total</b> .....	—	2	—	—	56	2	153	62	217
<b>Persian Gulf<sup>6</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	1,164	38	—	38
Algeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,164	38	—	38
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	74	44	6	27	189	244	3	3,193	52,685	1,597	103	1,700
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	74	44	6	22	189	244	3	3,188	52,489	1,590	103	1,693
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	5	—	—	—	5	5	—	0	0
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	191	6	—	6
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	0	0	0	0	0	0	1	0	1
<b>Total</b> .....	74	44	6	27	189	244	3	3,193	53,849	1,634	103	1,737
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	1,164	38	—	38

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>76,525</b>	<b>302</b>	—	<b>2,565</b>	—	—	—	—	<b>5</b>	<b>5</b>
Algeria .....	1,515	302	—	2,008	—	—	—	—	—	—
Angola .....	3,352	—	—	153	—	—	—	—	—	—
Ecuador .....	1,094	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	7,067	—	—	—	—	—	—	—	—	—
Kuwait .....	9,884	—	—	—	—	—	—	—	—	—
Libya .....	1,044	—	—	300	—	—	—	—	<b>5</b>	<b>5</b>
Nigeria .....	3,069	—	—	104	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	30,224	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	19,276	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>46,073</b>	<b>1,908</b>	<b>133</b>	<b>13,608</b>	—	—	—	<b>630</b>	<b>2,339</b>	<b>2,969</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	1,077	—	—	—	12	42	54
Brazil .....	5,290	—	—	—	—	—	—	—	57	57
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—
Canada .....	2,723	—	—	—	—	—	—	—	—	—
Chad .....	955	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	10,108	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	1	—	1
Gabon .....	1,184	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	8	—	8
Guatemala .....	244	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	929	929
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	24,097	1,449	38	—	—	—	—	—	—	—
Netherlands .....	—	—	95	242	—	—	—	165	137	302
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	360	—	—	—	—	374	374
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	11,133	—	—	—	33	114	147
Spain .....	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	359	—	—	—	—	—	—	—	—	—
United Kingdom .....	1,046	—	—	385	—	—	—	314	686	1,000
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	67	459	0	411	—	—	—	97	0	97
<b>Total</b> .....	<b>122,598</b>	<b>2,210</b>	<b>133</b>	<b>16,173</b>	—	—	—	<b>630</b>	<b>2,344</b>	<b>2,974</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>47,175</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	255	-	-	45	4	902	302	1,253
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	235	-	235
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	-	-	-	-	-
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	304	-	304
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	108	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	108	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	200	302	502
Netherlands .....	-	-	-	39	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	163	-	163
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	45	4	0	0	49
<b>Total</b> .....	-	-	-	255	-	-	45	4	902	302	1,253
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	—	723	225	—	948
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	225	—	225
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	723	—	—	723
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	—	—	—	319	175	255	1,141	1,571
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	130	130
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	46	—	—	—	—
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	4	—	4
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	16	—	4	20
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	59	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	341	341
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	121	100	267	488
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	204	204
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	214	38	151	195	384
<b>Total</b> .....	—	—	—	—	319	898	480	1,141	2,519
<b>Persian Gulf<sup>§</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b>	<b>22</b>	<b>278</b>	—	—	—	<b>309</b>	—	<b>4,429</b>	<b>80,954</b>	<b>2,469</b>	<b>143</b>	<b>2,611</b>
Algeria	—	—	—	—	—	—	—	2,310	3,825	49	75	123
Angola	—	—	—	—	—	—	—	378	3,730	108	12	120
Ecuador	—	—	—	—	—	—	—	—	1,094	35	—	35
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	7,067	228	—	228
Kuwait	—	—	—	—	—	—	—	—	9,884	319	—	319
Libya	—	—	—	—	—	—	—	1,028	2,072	34	33	67
Nigeria	—	276	—	—	—	—	—	380	3,449	99	12	111
Qatar	—	—	—	—	—	309	—	309	309	—	10	10
Saudi Arabia	5	—	—	—	—	—	—	5	30,229	975	0	975
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	17	2	—	—	—	—	—	19	19,295	622	1	622
<b>Non-OPEC</b>	<b>1,052</b>	<b>21</b>	<b>74</b>	<b>148</b>	—	<b>506</b>	—	<b>23,819</b>	<b>69,892</b>	<b>1,486</b>	<b>768</b>	<b>2,255</b>
Argentina	—	—	—	—	—	2	—	2	2	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	135	—	135	135	—	4	4
Belgium	35	—	—	—	—	12	—	1,413	1,413	—	46	46
Brazil	—	—	—	—	—	—	—	187	5,477	171	6	177
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	12	21	—	—	—	31	—	110	2,833	88	4	91
Chad	—	—	—	—	—	—	—	—	955	31	—	31
China	—	—	69	—	—	—	—	69	69	—	2	2
Colombia	—	—	—	—	—	—	—	4	10,112	326	0	326
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	5	—	5	5	—	0	0
France	18	—	—	—	—	1	—	344	344	—	11	11
Gabon	—	—	—	—	—	—	—	—	1,184	38	—	38
Germany	40	—	—	—	—	6	—	162	162	—	5	5
Guatemala	—	—	—	—	—	—	—	—	244	8	—	8
India	—	—	—	—	—	—	—	929	929	—	30	30
Indonesia	—	—	—	—	—	46	—	154	154	—	5	5
Italy	—	—	—	—	—	5	—	6	6	—	0	0
Korea, South	67	—	—	—	—	247	—	373	373	—	12	12
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	4	—	—	—	—	4	4	—	0	0
Mexico	273	—	—	—	—	—	—	2,603	26,700	777	84	861
Netherlands	313	—	—	—	—	—	—	991	991	—	32	32
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	734	734	—	24	24
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	11,769	11,769	—	380	380
Spain	72	—	—	148	—	—	—	220	220	—	7	7
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	204	563	12	7	18
United Kingdom	26	—	—	—	—	15	—	1,589	2,635	34	51	85
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	196	0	1	0	—	1	—	1,812	1,879	1	58	62
<b>Total</b>	<b>1,074</b>	<b>299</b>	<b>74</b>	<b>148</b>	—	<b>815</b>	—	<b>28,248</b>	<b>150,846</b>	<b>3,955</b>	<b>911</b>	<b>4,866</b>
<b>Persian Gulf<sup>3</sup></b>	<b>5</b>	—	—	—	—	<b>444</b>	—	<b>449</b>	<b>47,624</b>	<b>1,522</b>	<b>14</b>	<b>1,536</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	6,390	-	120	-	-	-	-	-	-	-
Canada .....	6,390	-	120	-	-	-	-	-	-	-
Other .....	0	-	0	-	-	-	-	-	-	-
Total .....	6,390	-	120	-	-	-	-	-	-	-
	PAD District 5									
OPEC .....	21,373	-	-	416	-	-	-	-	-	-
Algeria .....	-	-	-	344	-	-	-	-	-	-
Angola .....	1,885	-	-	-	-	-	-	-	-	-
Ecuador .....	4,439	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	2,870	-	-	-	-	-	-	-	-	-
Kuwait .....	1,297	-	-	-	-	-	-	-	-	-
Libya .....	77	-	-	72	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	10,063	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	742	-	-	-	-	-	-	-	-	-
Non-OPEC .....	11,244	-	123	1,747	-	418	418	-	633	633
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	313	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	7,426	-	69	-	-	40	40	-	325	325
China .....	248	-	-	-	-	-	-	-	-	-
Colombia .....	1,206	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	452	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	76	76	-	153	153
Korea, South .....	-	-	-	-	-	302	302	-	155	155
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	854	-	-	221	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Other .....	745	-	54	1,526	-	0	0	-	0	0
Total .....	32,617	-	123	2,163	-	418	418	-	633	633
Persian Gulf <sup>3</sup> .....	14,230	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	-	6	-	-	6
Canada .....	-	-	-	-	-	-	-	6	-	-	6
Other .....	-	-	-	-	-	-	-	0	-	-	0
Total .....	-	-	-	-	-	-	-	6	-	-	6
	PAD District 5										
OPEC .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	27	27	136	-	337	3	9	-	349
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	27	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	-	3	9	-	12
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	321	-	-	-	321
Korea, South .....	-	-	-	27	-	-	16	-	-	-	16
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	0	0	136	-	0	0	0	-	0
Total .....	-	-	27	27	136	-	337	3	9	-	349
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	-	5	5
Canada .....	-	-	-	-	-	-	-	5	5
Other .....	-	-	-	-	-	-	-	0	0
Total .....	-	-	-	-	-	-	-	5	5
	PAD District 5								
OPEC .....	-	-	-	240	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	240	-	-	-	-	-
Non-OPEC .....	-	-	-	1,992	-	-	776	558	1,334
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	68	24	92
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	758	-	-	-	-	-
Korea, South .....	-	-	-	1,189	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	534	534
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	45	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	708	0	708
Total .....	-	-	-	2,232	-	-	776	558	1,334
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	65	-	1	197	6,587	206	6	212
Canada .....	-	-	-	-	65	-	1	197	6,587	206	6	212
Other .....	-	-	-	-	0	-	0	0	0	0	0	0
Total .....	-	-	-	-	65	-	1	197	6,587	206	6	212
	PAD District 5											
OPEC .....	-	-	-	-	-	-	-	656	22,029	689	21	711
Algeria .....	-	-	-	-	-	-	-	344	344	-	11	11
Angola .....	-	-	-	-	-	-	-	-	1,885	61	-	61
Ecuador .....	-	-	-	-	-	-	-	-	4,439	143	-	143
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	2,870	93	-	93
Kuwait .....	-	-	-	-	-	-	-	-	1,297	42	-	42
Libya .....	-	-	-	-	-	-	-	72	149	2	2	5
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	10,063	325	-	325
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	240	982	24	8	32
Non-OPEC .....	-	-	35	33	81	8	-	6,943	18,187	363	224	587
Argentina .....	-	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	313	10	-	10
Brazil .....	-	-	-	-	-	-	-	27	27	-	1	1
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	33	81	5	-	657	8,083	240	21	261
China .....	-	-	19	-	-	-	-	19	267	8	1	9
Colombia .....	-	-	-	-	-	-	-	-	1,206	39	-	39
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	452	15	-	15
Japan .....	-	-	16	-	-	1	-	1,325	1,325	-	43	43
Korea, South .....	-	-	-	-	-	2	-	1,691	1,691	-	55	55
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	534	534	-	17	17
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	221	1,075	28	7	35
Singapore .....	-	-	-	-	-	-	-	136	136	-	4	4
Sweden .....	-	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	45	45	-	1	1
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	0	0	0	0	-	2,288	3,033	23	74	97
Total .....	-	-	35	33	81	8	-	7,599	40,216	1,052	245	1,297
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	14,230	459	-	459

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>76,437</b>	<b>73</b>	<b>-</b>	<b>3,305</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>69</b>	<b>7,604</b>	<b>7,673</b>
Algeria .....	3,597	-	-	1,289	-	-	-	69	275	344
Angola .....	11,326	-	-	669	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	163	163
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	2,713	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	4,000	-	-	201	-	-	-	-	495	495
Nigeria .....	34,672	73	-	830	-	-	-	-	4,282	4,282
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	14,812	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	5,317	-	-	316	-	-	-	-	2,389	2,389
<b>Non-OPEC</b> .....	<b>51,421</b>	<b>-</b>	<b>7,679</b>	<b>12,490</b>	<b>-</b>	<b>4,372</b>	<b>4,372</b>	<b>27,628</b>	<b>50,851</b>	<b>78,479</b>
Argentina .....	-	-	-	-	-	-	-	-	146	146
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	307	-	-	-	-	150	150
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	48	48	262	1,199	1,461
Brazil .....	-	-	-	-	-	-	-	-	238	238
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	309	-	-	-	-	-	-
Canada .....	35,243	-	7,679	1,336	-	1,241	1,241	13,437	8,534	21,971
Chad .....	3,818	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	3,803	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	906	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	378	-	-	-	-	25	25
Egypt .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	1,350	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	250	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	544	2,122	2,666
France .....	-	-	-	-	-	339	339	1,553	1,784	3,337
Gabon .....	650	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	39	39	227	544	771
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	344	6,491	6,835
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	101	-	-	-	142	918	1,060
Korea, South .....	-	-	-	-	-	-	-	-	521	521
Latvia .....	-	-	-	-	-	-	-	228	1,076	1,304
Lithuania .....	-	-	-	-	-	319	319	-	624	624
Malaysia .....	-	-	-	-	-	-	-	-	247	247
Mexico .....	1,447	-	-	75	-	-	-	-	170	170
Netherlands .....	-	-	-	-	-	653	653	4,052	7,388	11,440
Netherlands Antilles .....	-	-	-	-	-	-	-	-	309	309
Norway .....	-	-	-	-	-	-	-	189	1,729	1,918
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	55	-	-	-	641	2,322	2,963
Russia .....	1,055	-	-	8,809	-	71	71	244	2,582	2,826
Spain .....	-	-	-	-	-	95	95	-	4,081	4,081
Sweden .....	-	-	-	-	-	105	105	-	684	684
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	220	220
United Kingdom .....	578	-	-	394	-	1,462	1,462	5,573	5,045	10,618
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	2,571	0	0	476	-	0	0	192	1,702	1,894
<b>Total</b> .....	<b>127,858</b>	<b>73</b>	<b>7,679</b>	<b>15,795</b>	<b>-</b>	<b>4,372</b>	<b>4,372</b>	<b>27,697</b>	<b>58,455</b>	<b>86,152</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>17,525</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	2,260	701	180	-	13,903	1,851	7,392	422	23,568
Argentina .....	-	-	-	190	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	281	-	281
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	1,230	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	53	206	22	-	13,616	372	6,195	199	20,382
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	35	-	35
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	57	-	-	-	-	-	-
France .....	-	-	287	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	162	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	143	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	18	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	5	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	32	1,435	881	223	2,571
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	690	0	78	-	255	44	0	0	299
<b>Total</b> .....	-	-	2,260	701	180	-	13,903	1,851	7,392	422	23,568
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	1,636	—	1,201	329	1	1,531
Algeria .....	—	—	—	282	—	1,201	—	—	1,201
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	1	1
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	329	—	329
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	66	—	—	—	—	—
United Arab Emirates .....	—	—	—	129	—	—	—	—	—
Venezuela .....	—	—	—	1,159	—	—	—	—	—
<b>Non-OPEC</b> .....	1	6	—	1,548	81	695	2,711	12,409	15,815
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	49	184	233
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	31	31
Brazil .....	—	—	—	—	—	—	202	167	369
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	1	6	—	179	81	10	913	6,674	7,597
Chad .....	—	—	—	—	—	—	—	4	4
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	571	2,030	2,601
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	31	—	31
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	209	5	214
Gabon .....	—	—	—	—	—	172	1	15	188
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	607	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	249	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	264	—	—	270	544	814
Netherlands Antilles .....	—	—	—	249	—	—	—	—	—
Norway .....	—	—	—	—	—	—	1	—	1
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	1,698	1,698
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	1	285	286
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	716	716
United Kingdom .....	—	—	—	—	—	—	97	—	97
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	0	513	366	56	935
<b>Total</b> .....	1	6	—	3,184	81	1,896	3,040	12,410	17,346
<b>Persian Gulf<sup>6</sup></b> .....	—	—	—	195	—	—	—	1	1

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	58	168	—	—	14,494	90,931	506	96	602
Algeria .....	—	—	—	—	—	—	—	3,116	6,713	24	21	44
Angola .....	—	—	—	—	—	—	—	669	11,995	75	4	79
Ecuador .....	—	—	—	—	—	—	—	163	163	—	1	1
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	2,713	18	—	18
Kuwait .....	—	—	—	—	—	—	—	1	1	—	0	0
Libya .....	—	—	—	—	—	—	—	746	4,746	26	5	31
Nigeria .....	—	—	—	—	—	—	—	5,514	40,186	230	37	266
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	66	14,878	98	0	99
United Arab Emirates .....	—	—	—	—	—	—	—	129	129	—	1	1
Venezuela .....	—	—	—	58	168	—	—	4,090	9,407	35	27	62
<b>Non-OPEC</b> .....	11	20	492	213	1,195	556	—	149,671	201,092	341	991	1,332
Argentina .....	—	—	—	—	—	—	—	336	336	—	2	2
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	971	971	—	6	6
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	27	—	1,567	1,567	—	10	10
Brazil .....	—	—	—	—	—	34	—	1,871	1,871	—	12	12
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	309	309	—	2	2
Canada .....	11	20	257	3	1,162	404	—	62,611	97,854	233	415	648
Chad .....	—	—	—	—	—	—	—	4	3,822	25	0	25
China .....	—	—	82	—	—	—	—	82	82	—	1	1
Colombia .....	—	—	—	—	—	—	—	2,636	6,439	25	17	43
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	906	6	—	6
Denmark .....	—	—	—	—	—	—	—	403	403	—	3	3
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	1,350	9	—	9
Estonia .....	—	—	—	—	—	—	—	281	281	—	2	2
Finland .....	—	—	—	—	—	—	—	2,723	2,723	—	18	18
France .....	—	—	—	—	—	27	—	4,204	4,204	—	28	28
Gabon .....	—	—	—	—	—	—	—	188	838	4	1	6
Germany .....	—	—	—	1	—	17	—	994	994	—	7	7
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	7,442	7,442	—	49	49
Indonesia .....	—	—	—	—	—	—	—	143	143	—	1	1
Italy .....	—	—	24	—	—	9	—	1,194	1,194	—	8	8
Korea, South .....	—	—	—	—	—	25	—	795	795	—	5	5
Latvia .....	—	—	—	—	—	—	—	1,304	1,304	—	9	9
Lithuania .....	—	—	—	—	—	—	—	943	943	—	6	6
Malaysia .....	—	—	—	—	—	—	—	247	247	—	2	2
Mexico .....	—	—	—	206	—	—	—	451	1,898	10	3	13
Netherlands .....	—	—	36	—	—	—	—	13,225	13,225	—	88	88
Netherlands Antilles .....	—	—	12	—	33	—	—	603	603	—	4	4
Norway .....	—	—	—	—	—	—	—	1,919	1,919	—	13	13
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	3,023	3,023	—	20	20
Russia .....	—	—	—	—	—	—	—	15,975	17,030	7	106	113
Spain .....	—	—	—	—	—	—	—	4,176	4,176	—	28	28
Sweden .....	—	—	—	—	—	4	—	1,079	1,079	—	7	7
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	936	936	—	6	6
United Kingdom .....	—	—	—	3	—	1	—	12,575	13,153	4	83	87
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	81	0	0	8	—	4,461	7,032	18	29	45
<b>Total</b> .....	11	20	492	271	1,363	556	—	164,165	292,023	847	1,087	1,934
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	196	17,721	116	1	117

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>4,090</b>	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	4,090	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>267,812</b>	<b>65</b>	<b>13,075</b>	<b>55</b>	-	<b>220</b>	<b>220</b>	-	<b>782</b>	<b>782</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	267,621	65	13,075	55	-	220	220	-	659	659
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	123	123
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	191	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	0	-	0	0	-	0	0
<b>Total</b> .....	<b>271,902</b>	<b>65</b>	<b>13,075</b>	<b>55</b>	-	<b>220</b>	<b>220</b>	-	<b>782</b>	<b>782</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>4,090</b>	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	39	8	-	563	25	26	-	614
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	39	8	-	563	25	26	-	614
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	0	-	0	0	0	-	0
<b>Total</b> .....	-	-	-	39	8	-	563	25	26	-	614
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	<b>2</b>	<b>6</b>	—	—	<b>231</b>	<b>11</b>	<b>862</b>	<b>693</b>	<b>1,566</b>
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	2	6	—	—	231	11	862	693	1,566
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	—	0	0	0	0	0
<b>Total</b> .....	<b>2</b>	<b>6</b>	—	—	<b>231</b>	<b>11</b>	<b>862</b>	<b>693</b>	<b>1,566</b>
<b>Persian Gulf<sup>β</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	4,090	27	—	27
Algeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	4,090	27	—	27
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	357	237	35	160	988	651	10	19,439	287,251	1,774	129	1,902
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	357	237	35	145	988	649	10	19,299	286,920	1,772	128	1,900
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	10	—	2	—	12	12	—	0	0
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	123	123	—	1	1
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	5	—	—	—	5	5	—	0	0
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	191	1	—	1
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	0	0	0	0	0	0	1	0	0
<b>Total</b> .....	357	237	35	160	988	651	10	19,439	291,341	1,801	129	1,929
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	4,090	27	—	27

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>350,621</b>	<b>302</b>	<b>-</b>	<b>9,029</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>469</b>	<b>469</b>
Algeria .....	2,113	302	-	7,170	-	-	-	-	-	-
Angola .....	8,257	-	-	770	-	-	-	-	-	-
Ecuador .....	6,222	-	-	181	-	-	-	-	157	157
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	38,968	-	-	-	-	-	-	-	-	-
Kuwait .....	47,452	-	-	-	-	-	-	-	-	-
Libya .....	1,044	-	-	575	-	-	-	-	5	5
Nigeria .....	15,536	-	-	333	-	-	-	-	301	301
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	126,272	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	104,757	-	-	-	-	-	-	-	6	6
<b>Non-OPEC</b> .....	<b>212,472</b>	<b>6,519</b>	<b>488</b>	<b>60,346</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>802</b>	<b>5,088</b>	<b>5,890</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	24	5,660	-	-	-	12	180	192
Brazil .....	11,111	-	-	15	-	-	-	-	304	304
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	200	-	-	-	-	-	-
Canada .....	15,472	-	-	389	-	-	-	-	-	-
Chad .....	4,408	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	46,499	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	28	-	-	-	-	-	-
Egypt .....	513	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	73	-	-	-	-	33	33
France .....	-	-	-	1,379	-	-	-	1	96	97
Gabon .....	1,184	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	97	-	-	-	8	-	8
Guatemala .....	1,016	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	1,740	1,740
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	32	32
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	124,085	3,206	176	-	-	-	-	-	-	-
Netherlands .....	-	-	119	1,289	-	-	-	165	238	403
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	231	-	-	3,293	-	-	-	-	374	374
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	204	-	-	-	-	22	22
Russia .....	2,382	-	-	42,504	-	-	-	33	455	488
Spain .....	-	-	38	385	-	-	-	-	432	432
Sweden .....	-	-	-	1	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	1,442	-	-	369	-	-	-	-	241	241
United Kingdom .....	2,575	-	-	1,286	-	-	-	486	686	1,172
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	1,554	3,313	131	3,174	-	-	-	97	255	352
<b>Total</b> .....	<b>563,093</b>	<b>6,821</b>	<b>488</b>	<b>69,375</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>802</b>	<b>5,557</b>	<b>6,359</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>212,692</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	131	—	131
Algeria .....	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	131	—	131
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	246	—	61	380	136	—	45	201	2,465	875	3,586
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	17	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	490	—	490
Brazil .....	—	—	—	—	—	—	—	122	45	—	167
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	—	—	—	—	586	290	876
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	420	—	420
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	118	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	75	304	—	379
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	216	—	—	—	—	31	—	31
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	108	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	200	302	502
Netherlands .....	246	—	—	39	18	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	226	283	509
Spain .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	163	—	163
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	—	61	0	0	—	45	4	0	0	49
<b>Total</b> .....	246	—	61	380	136	—	45	201	2,596	875	3,717
<b>Persian Gulf</b> <sup>3</sup> .....	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	123	338	1,912	1,061	24	2,997
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	155	602	—	757
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	1	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	1,757	—	—	1,757
Nigeria .....	—	—	—	—	—	—	459	—	459
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	108	338	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	14	—	—	—	24	24
<b>Non-OPEC</b> .....	—	—	—	—	1,100	1,665	2,779	4,754	9,198
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	103	—	—	103
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	27	—	765	406	1,171
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	316	—	24	7	31
Chad .....	—	—	—	—	—	—	14	—	14
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	153	16	169
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	240	187	—	427
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	9	—	9
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	16	330	4	350
Gabon .....	—	—	—	—	—	—	45	—	45
Germany .....	—	—	—	—	—	—	—	20	20
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	310	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	23	3,146	3,169
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	32	49	81
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	784	527	707	2,018
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	36	—	36
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	330	329	204	863
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	0	447	192	305	195	692
<b>Total</b> .....	—	—	—	123	1,438	3,577	3,840	4,778	12,195
<b>Persian Gulf<sup>6</sup></b> .....	—	—	—	109	338	—	—	—	—

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>128</b>	<b>1,565</b>	—	<b>183</b>	—	<b>1,194</b>	—	<b>16,459</b>	<b>367,080</b>	<b>2,322</b>	<b>109</b>	<b>2,431</b>
Algeria .....	—	709	—	—	—	—	—	8,181	10,294	14	54	68
Angola .....	—	—	—	—	—	—	—	1,527	9,784	55	10	65
Ecuador .....	—	—	—	—	—	—	—	338	6,560	41	2	43
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	1	38,969	258	0	258
Kuwait .....	—	—	—	182	—	—	—	182	47,634	314	1	315
Libya .....	—	—	—	—	—	—	—	2,468	3,512	7	16	23
Nigeria .....	—	841	—	—	—	—	—	1,934	17,470	103	13	116
Qatar .....	—	—	—	—	—	1,114	—	1,114	1,114	—	7	7
Saudi Arabia .....	41	—	—	—	—	—	—	487	126,759	836	3	839
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	87	15	—	1	—	80	—	227	104,984	694	2	695
<b>Non-OPEC</b> .....	<b>4,658</b>	<b>127</b>	<b>155</b>	<b>699</b>	—	<b>2,798</b>	<b>10</b>	<b>96,525</b>	<b>308,997</b>	<b>1,407</b>	<b>639</b>	<b>2,046</b>
Argentina .....	—	48	—	204	—	9	—	261	261	—	2	2
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	17	17	—	0	0
Bahamas .....	—	—	—	—	—	—	—	103	103	—	1	1
Bahrain .....	—	—	—	—	—	305	—	305	305	—	2	2
Belgium .....	85	—	—	—	—	63	—	6,514	6,514	—	43	43
Brazil .....	49	—	10	—	—	75	—	1,818	12,929	74	12	86
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	200	200	—	1	1
Canada .....	258	21	—	—	—	31	—	1,922	17,394	102	13	115
Chad .....	—	—	—	—	—	—	—	14	4,422	29	0	29
China .....	—	—	105	111	—	—	—	218	218	—	1	1
Colombia .....	—	—	—	—	—	—	—	589	47,088	308	4	312
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	455	455	—	3	3
Egypt .....	—	—	—	—	—	—	—	—	513	3	—	3
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	9	9	—	0	0
Finland .....	—	—	—	—	—	22	—	246	246	—	2	2
France .....	58	58	—	—	—	7	—	2,328	2,328	—	15	15
Gabon .....	—	—	—	—	—	—	—	45	1,229	8	0	8
Germany .....	189	—	—	—	—	28	—	589	589	—	4	4
Guatemala .....	—	—	—	—	—	—	—	—	1,016	7	—	7
India .....	30	—	—	—	—	—	—	1,770	1,770	—	12	12
Indonesia .....	—	—	—	—	—	244	—	352	352	—	2	2
Italy .....	—	—	—	—	—	51	—	90	90	—	1	1
Korea, South .....	386	—	—	—	—	1,810	—	2,613	2,613	—	17	17
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	29	—	—	—	—	29	29	—	0	0
Mexico .....	2,018	—	—	—	—	—	—	9,071	133,156	822	60	882
Netherlands .....	524	—	—	—	—	—	8	2,646	2,646	—	18	18
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	3,748	3,979	2	25	26
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	35	—	261	261	—	2	2
Russia .....	—	—	—	—	—	17	—	45,541	47,923	16	302	317
Spain .....	72	—	—	314	—	—	—	1,241	1,241	—	8	8
Sweden .....	—	—	—	—	—	14	—	51	51	—	0	0
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	1,473	2,915	10	10	19
United Kingdom .....	114	—	—	32	—	61	—	2,828	5,403	17	19	36
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	875	0	11	38	—	26	2	9,178	10,732	9	60	72
<b>Total</b> .....	<b>4,786</b>	<b>1,692</b>	<b>155</b>	<b>882</b>	—	<b>3,992</b>	<b>10</b>	<b>112,984</b>	<b>676,077</b>	<b>3,729</b>	<b>748</b>	<b>4,477</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>41</b>	—	—	<b>182</b>	—	<b>1,419</b>	—	<b>2,089</b>	<b>214,781</b>	<b>1,409</b>	<b>14</b>	<b>1,422</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components			
					Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 4											
	OPEC	—	—	—	—	—	—	—	—	—	
	Algeria	—	—	—	—	—	—	—	—	—	
	Angola	—	—	—	—	—	—	—	—	—	
	Ecuador	—	—	—	—	—	—	—	—	—	
	Iran	—	—	—	—	—	—	—	—	—	
	Iraq	—	—	—	—	—	—	—	—	—	
	Kuwait	—	—	—	—	—	—	—	—	—	
	Libya	—	—	—	—	—	—	—	—	—	
	Nigeria	—	—	—	—	—	—	—	—	—	
	Qatar	—	—	—	—	—	—	—	—	—	
	Saudi Arabia	—	—	—	—	—	—	—	—	—	
	United Arab Emirates	—	—	—	—	—	—	—	—	—	
	Venezuela	—	—	—	—	—	—	—	—	—	
	Non-OPEC	37,230	5	1,521	—	—	—	—	—	—	
	Canada	37,230	5	1,521	—	—	—	—	—	—	
	Other	0	0	0	—	—	—	—	—	—	
	Total	37,230	5	1,521	—	—	—	—	—	—	
	PAD District 5										
		OPEC	96,094	—	—	1,428	—	—	—	—	—
Algeria		1,035	—	—	719	—	—	—	—	—	
Angola		8,864	—	—	—	—	—	—	—	—	
Ecuador		27,524	—	—	—	—	—	—	—	—	
Iran		—	—	—	—	—	—	—	—	—	
Iraq		22,930	—	—	—	—	—	—	—	—	
Kuwait		1,297	—	—	—	—	—	—	—	—	
Libya		1,030	—	—	336	—	—	—	—	—	
Nigeria		838	—	—	373	—	—	—	—	—	
Qatar		—	—	—	—	—	—	—	—	—	
Saudi Arabia		31,204	—	—	—	—	—	—	—	—	
United Arab Emirates		—	—	—	—	—	—	—	—	—	
Venezuela		1,372	—	—	—	—	—	—	—	—	
Non-OPEC		56,808	—	871	7,682	—	685	685	—	2,170	
Argentina		1,389	—	—	—	—	—	—	—	—	
Aruba		—	—	—	—	—	—	—	—	—	
Australia		523	—	—	—	—	—	—	—	—	
Brazil		2,811	—	—	—	—	—	—	—	—	
Brunei		—	—	—	—	—	—	—	—	—	
Canada	32,600	—	589	1,020	—	307	307	—	1,318		
China	489	—	—	—	—	—	—	—	—		
Colombia	8,427	—	—	30	—	—	—	—	—		
Finland	—	—	—	4	—	—	—	—	—		
Germany	—	—	—	127	—	—	—	—	—		
Indonesia	2,102	—	—	—	—	—	—	—	—		
Japan	—	—	—	—	—	76	76	—	153		
Korea, South	—	—	—	335	—	302	302	—	404		
Malaysia	—	—	—	—	—	—	—	—	—		
Mexico	—	—	18	—	—	—	—	—	—		
Netherlands	—	—	—	—	—	—	—	—	—		
Netherlands Antilles	—	—	—	—	—	—	—	—	—		
Oman	—	—	—	—	—	—	—	—	—		
Papua New Guinea	—	—	—	—	—	—	—	—	—		
Peru	1,658	—	—	221	—	—	—	—	—		
Singapore	—	—	—	—	—	—	—	—	135		
Sweden	—	—	—	190	—	—	—	—	—		
Taiwan	—	—	—	—	—	—	—	—	—		
United Kingdom	—	—	—	133	—	—	—	—	—		
Vietnam	1,431	—	—	—	—	—	—	—	—		
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—		
Other	5,378	—	264	5,622	—	0	0	—	160		
Total	152,902	—	871	9,110	—	685	685	—	2,170		
Persian Gulf <sup>3</sup>	55,431	—	—	—	—	—	—	—	—		

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	17	43	-	-	60
Canada .....	-	-	-	-	-	-	17	43	-	-	60
Other .....	-	-	-	-	-	-	0	0	-	-	0
Total .....	-	-	-	-	-	-	17	43	-	-	60
	PAD District 5										
OPEC .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	941	57	445	-	341	11	31	-	383
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	148	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	576	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	2	-	-	4	11	31	-	46
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	321	-	-	-	321
Korea, South .....	-	-	-	55	-	-	16	-	-	-	16
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	365	0	297	-	0	0	0	-	0
Total .....	-	-	941	57	445	-	341	11	31	-	383
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	19	5	24
Canada .....	-	-	-	-	-	-	19	5	24
Other .....	-	-	-	-	-	-	0	0	0
Total .....	-	-	-	-	-	-	19	5	24
	PAD District 5								
OPEC .....	-	-	-	240	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	240	-	-	-	-	-
Non-OPEC .....	-	-	-	4,911	19	-	835	3,717	4,552
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	26	19	-	127	160	287
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	758	-	-	-	-	-
Korea, South .....	-	-	-	3,862	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	220	-	-	-	2,825	2,825
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	45	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	0	-	708	732	1,440
Total .....	-	-	-	5,151	19	-	835	3,717	4,552
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2013**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	377	-	5	1,992	39,222	247	13	260
Canada .....	-	-	-	-	377	-	5	1,992	39,222	247	13	260
Other .....	-	-	-	-	0	-	0	0	0	0	0	0
Total .....	-	-	-	-	377	-	5	1,992	39,222	247	13	260
	PAD District 5											
OPEC .....	-	-	-	-	-	-	-	1,668	97,762	636	11	647
Algeria .....	-	-	-	-	-	-	-	719	1,754	7	5	12
Angola .....	-	-	-	-	-	-	-	-	8,864	59	-	59
Ecuador .....	-	-	-	-	-	-	-	-	27,524	182	-	182
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	22,930	152	-	152
Kuwait .....	-	-	-	-	-	-	-	-	1,297	9	-	9
Libya .....	-	-	-	-	-	-	-	336	1,366	7	2	9
Nigeria .....	-	-	-	-	-	-	-	373	1,211	6	2	8
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	31,204	207	-	207
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	240	1,612	9	2	11
Non-OPEC .....	141	-	188	156	399	67	-	23,667	80,475	376	157	533
Argentina .....	-	-	-	-	-	-	-	-	1,389	9	-	9
Aruba .....	-	-	-	-	-	-	-	148	148	-	1	1
Australia .....	-	-	-	-	-	-	-	-	523	3	-	3
Brazil .....	-	-	-	-	-	-	-	576	3,387	19	4	22
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	156	399	27	-	4,196	36,796	216	28	244
China .....	-	-	122	-	-	-	-	122	611	3	1	4
Colombia .....	-	-	-	-	-	-	-	30	8,457	56	0	56
Finland .....	-	-	-	-	-	-	-	4	4	-	0	0
Germany .....	-	-	-	-	-	-	-	127	127	-	1	1
Indonesia .....	-	-	-	-	-	-	-	-	2,102	14	-	14
Japan .....	-	-	65	-	-	4	-	1,377	1,377	-	9	9
Korea, South .....	141	-	-	-	-	36	-	5,151	5,151	-	34	34
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	3,063	3,063	-	20	20
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	221	1,879	11	1	12
Singapore .....	-	-	-	-	-	-	-	432	432	-	3	3
Sweden .....	-	-	-	-	-	-	-	190	190	-	1	1
Taiwan .....	-	-	-	-	-	-	-	45	45	-	0	0
United Kingdom .....	-	-	-	-	-	-	-	133	133	-	1	1
Vietnam .....	-	-	-	-	-	-	-	-	1,431	9	-	9
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	0	-	1	0	0	0	-	7,852	13,230	36	53	90
Total .....	141	-	188	156	399	67	-	25,335	178,237	1,013	168	1,180
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	55,431	367	-	367

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 49. Exports of Crude Oil and Petroleum Products by PAD District, May 2013**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>966</b>	<b>1,847</b>	<b>1,050</b>	<b>0</b>	<b>0</b>	<b>3,863</b>	<b>125</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>211</b>	<b>4,027</b>	<b>9,435</b>	<b>527</b>	<b>561</b>	<b>14,761</b>	<b>476</b>
Pentanes Plus .....	119	3,520	49	453	152	4,292	138
Liquefied Petroleum Gases .....	92	506	9,386	74	410	10,468	338
Ethane/Ethylene .....	—	—	—	—	—	—	—
Propane/Propylene .....	44	140	9,004	4	350	9,542	308
Normal Butane/Butylene .....	48	367	382	70	60	927	30
Isobutane/Isobutylene .....	—	—	—	—	—	—	—
<b>Other Liquids</b> .....	<b>104</b>	<b>857</b>	<b>4,525</b>	<b>27</b>	<b>764</b>	<b>6,277</b>	<b>202</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	95	857	2,370	27	171	3,520	114
Hydrogen .....	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol) .....	1	0	1,987	—	2	1,989	64
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	1,371	—	0	1,371	44
Other Oxygenates .....	1	0	616	—	1	618	20
Renewable Fuels (including Fuel Ethanol) ...	95	856	383	27	169	1,531	49
Fuel Ethanol <sup>2</sup> .....	92	630	225	8	21	976	31
Biomass-Based Diesel .....	3	226	158	19	149	554	18
Other Renewable Diesel .....	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC) .....	9	0	2,155	0	593	2,757	89
Reformulated .....	3	—	1,072	—	121	1,196	39
Conventional .....	6	0	1,083	0	472	1,561	50
Aviation Gasoline Blend. Comp. ....	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b> .....	<b>8,353</b>	<b>1,735</b>	<b>63,329</b>	<b>51</b>	<b>9,108</b>	<b>82,577</b>	<b>2,664</b>
Finished Motor Gasoline .....	132	381	6,887	1	585	7,986	258
Reformulated .....	—	—	—	—	—	—	—
Conventional .....	132	381	6,887	1	585	7,986	258
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	163	60	3,297	0	629	4,150	134
Kerosene .....	2	0	105	—	3	111	4
Distillate Fuel Oil .....	5,440	50	24,663	—	3,178	33,331	1,075
15 ppm sulfur and under <sup>3</sup> .....	2,206	4	20,144	—	1,911	24,266	783
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	1,284	1	2,046	—	721	4,052	131
Greater than 500 ppm sulfur .....	1,950	45	2,473	—	546	5,013	162
Residual Fuel Oil .....	1,501	401	12,835	9	658	15,405	497
Naphtha for Petro. Feed. Use .....	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use .....	—	—	—	—	—	—	—
Special Naphthas .....	3	6	1,481	20	1	1,511	49
Lubricants .....	173	193	1,833	9	107	2,315	75
Waxes .....	79	35	82	1	7	204	7
Petroleum Coke .....	759	564	11,799	—	3,844	16,966	547
Asphalt and Road Oil .....	87	43	327	12	94	562	18
Miscellaneous Products .....	14	1	20	—	1	36	1
<b>Total</b> .....	<b>9,634</b>	<b>8,466</b>	<b>78,339</b>	<b>606</b>	<b>10,434</b>	<b>107,478</b>	<b>3,467</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-May 2013**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>5,185</b>	<b>7,364</b>	<b>3,853</b>	<b>3</b>	<b>267</b>	<b>16,672</b>	<b>110</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>1,808</b>	<b>18,180</b>	<b>36,151</b>	<b>2,498</b>	<b>2,092</b>	<b>60,729</b>	<b>402</b>
Pentanes Plus .....	194	16,243	239	2,214	482	19,372	128
Liquefied Petroleum Gases .....	1,614	1,937	35,912	285	1,610	41,358	274
Ethane/Ethylene .....	—	—	—	—	—	—	—
Propane/Propylene .....	826	445	34,402	8	1,462	37,144	246
Normal Butane/Butylene .....	788	1,491	1,511	277	148	4,214	28
Isobutane/Isobutylene .....	—	—	—	—	—	—	—
<b>Other Liquids</b> .....	<b>477</b>	<b>3,609</b>	<b>29,575</b>	<b>37</b>	<b>2,476</b>	<b>36,174</b>	<b>240</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	439	3,328	11,453	37	378	15,634	104
Hydrogen .....	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol) .....	11	1	8,535	—	9	8,556	57
Methyl Tertiary Butyl Ether (MTBE) .....	6	—	6,371	—	1	6,379	42
Other Oxygenates .....	5	1	2,164	—	8	2,178	14
Renewable Fuels (including Fuel Ethanol) ...	428	3,326	2,918	37	369	7,078	47
Fuel Ethanol <sup>2</sup> .....	421	2,748	2,575	18	131	5,893	39
Biomass-Based Diesel .....	7	578	343	19	237	1,185	8
Other Renewable Diesel .....	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC) .....	38	281	18,123	0	2,098	20,540	136
Reformulated .....	12	1	3,382	—	1,012	4,407	29
Conventional .....	26	280	14,740	0	1,087	16,133	107
Aviation Gasoline Blend. Comp. ....	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b> .....	<b>23,288</b>	<b>7,157</b>	<b>288,200</b>	<b>291</b>	<b>47,774</b>	<b>366,710</b>	<b>2,429</b>
Finished Motor Gasoline .....	1,027	402	52,268	3	3,953	57,653	382
Reformulated .....	—	—	—	—	—	—	—
Conventional .....	1,027	402	52,268	3	3,953	57,653	382
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	483	1,040	14,322	0	4,729	20,575	136
Kerosene .....	7	0	871	4	31	913	6
Distillate Fuel Oil .....	11,935	470	103,406	1	14,705	130,516	864
15 ppm sulfur and under <sup>3</sup> .....	4,636	39	80,292	1	9,159	94,127	623
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	4,084	187	11,759	—	3,711	19,741	131
Greater than 500 ppm sulfur .....	3,214	244	11,355	—	1,835	16,648	110
Residual Fuel Oil .....	4,070	1,629	48,610	91	3,000	57,399	380
Naphtha for Petro. Feed. Use .....	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use .....	—	—	—	—	—	—	—
Special Naphthas .....	21	54	6,610	117	66	6,869	45
Lubricants .....	890	882	7,886	51	596	10,305	68
Waxes .....	344	212	239	3	31	829	5
Petroleum Coke .....	3,551	2,156	52,500	0	20,008	78,215	518
Asphalt and Road Oil .....	891	308	1,421	20	647	3,287	22
Miscellaneous Products .....	70	4	69	—	8	152	1
<b>Total</b> .....	<b>30,759</b>	<b>36,310</b>	<b>357,780</b>	<b>2,829</b>	<b>52,609</b>	<b>480,286</b>	<b>3,181</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2013**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	—	—	—	—	—	105	105	—	—	—
Australia .....	—	0	—	—	—	0	0	—	0	0
Bahamas .....	—	0	6	—	—	101	101	1	66	67
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	0	—	—	—	—	—	—	0	0
Belize .....	—	—	—	—	—	—	—	—	0	0
Brazil .....	—	2	1,203	—	—	0	0	—	—	—
Canada .....	3,863	4,209	743	—	—	1,924	1,924	120	183	303
Cayman Islands .....	—	—	10	—	—	15	15	—	—	—
Chile .....	—	0	1,675	—	—	118	118	—	—	—
China .....	—	1	1	—	—	1	1	—	0	0
Colombia .....	—	0	0	—	—	172	172	—	200	200
Costa Rica .....	—	0	—	—	—	255	255	—	249	249
Denmark .....	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	0	1,370	—	—	26	26	0	—	0
Ecuador .....	—	0	248	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	9	—	—	—	—	—	—	—	—
Germany .....	—	0	—	—	—	0	0	—	0	0
Ghana .....	—	—	286	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	—	—	—	—
Greece .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	568	568	—	1	1
Honduras .....	—	0	285	—	—	72	72	—	1	1
Hong Kong .....	—	—	—	—	—	—	—	—	0	0
India .....	—	0	—	—	—	—	—	0	0	0
Indonesia .....	—	—	—	—	—	1	1	—	—	—
Ireland .....	—	—	—	—	—	—	—	—	—	—
Israel .....	—	—	1	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—
Jamaica .....	—	—	26	—	—	—	—	—	—	—
Japan .....	—	0	525	—	—	0	0	0	0	1
Korea, South .....	—	3	—	—	—	0	0	0	0	0
Lebanon .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	19	1,159	—	—	3,400	3,400	1,073	650	1,723
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	34	1,412	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	—	—	—	—	—
Nicaragua .....	—	0	—	—	—	—	—	—	—	—
Nigeria .....	—	0	—	—	—	—	—	—	—	—
Norway .....	—	—	1	—	—	1	1	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—	—	—
Panama .....	—	—	330	—	—	947	947	—	0	0
Peru .....	—	0	—	—	—	50	50	—	146	146
Philippines .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	250	—	—	—	—	—	—	—
Puerto Rico .....	—	1	1	—	—	3	3	0	17	17
Romania .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	11	—	—	—	0	0	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	0	—	—	—	—	—	—	0	0
South Africa .....	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	0	—	—	—	0	0	—	—	—
Thailand .....	—	—	0	—	—	0	0	—	—	—
Trinidad and Tobago .....	—	0	—	—	—	1	1	—	0	0
Turkey .....	—	0	—	—	—	—	—	0	—	0
United Arab Emirates .....	—	0	0	—	—	—	—	—	0	0
United Kingdom .....	—	—	4	—	—	—	—	—	0	0
Venezuela .....	—	1	725	—	—	—	—	—	0	0
Other .....	—	2	207	—	—	226	226	2	48	49
<b>Total .....</b>	<b>3,863</b>	<b>4,292</b>	<b>10,468</b>	<b>—</b>	<b>—</b>	<b>7,986</b>	<b>7,986</b>	<b>1,196</b>	<b>1,561</b>	<b>2,757</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2013**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	—	—	0	—	—	—	883	300	—	—	1,183
Australia .....	—	—	0	1	—	—	—	—	—	—	—
Bahamas .....	—	0	0	—	—	—	101	—	—	—	101
Bahrain .....	—	—	0	—	—	—	—	—	—	—	—
Belgium .....	8	—	0	—	—	—	1,538	543	700	—	2,781
Belize .....	—	0	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	70	—	—	—	634	—	—	—	634
Canada .....	—	0	657	263	—	—	1,410	500	109	—	2,019
Cayman Islands .....	—	—	—	—	—	—	48	—	—	—	48
Chile .....	213	0	1	—	—	—	3,769	—	—	—	3,769
China .....	0	—	0	—	—	—	—	1	—	—	1
Colombia .....	—	—	—	—	—	—	2,325	151	—	—	2,475
Costa Rica .....	—	0	0	—	—	—	611	—	—	—	611
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	0	—	—	—	195	—	387	—	582
Ecuador .....	—	0	—	—	—	—	263	—	—	—	263
Egypt .....	—	—	2	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	—	—	0	—	—	0
Finland .....	—	—	—	—	—	—	—	—	—	—	—
France .....	—	0	—	—	—	—	2,021	—	—	—	2,021
Germany .....	—	0	1	—	—	—	270	—	—	—	270
Ghana .....	—	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	1,060	928	1,119	—	3,108
Greece .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	46	240	100	—	386
Honduras .....	—	—	—	—	—	—	—	116	—	—	116
Hong Kong .....	—	0	—	0	—	—	0	—	—	—	0
India .....	—	—	1	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	1	—	—	—	99	—	—	—	99
Israel .....	—	0	0	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Jamaica .....	—	—	4	—	—	—	—	—	—	—	—
Japan .....	—	617	—	—	—	—	—	0	—	—	0
Korea, South .....	—	—	1	—	—	—	—	—	—	—	—
Lebanon .....	—	—	0	—	—	—	—	—	—	—	—
Mexico .....	622	0	48	0	—	—	2,071	582	0	—	2,653
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	300	—	—	—	300
Mozambique .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	0	46	—	—	—	1,366	268	999	—	2,633
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	1	—	—	1
Nigeria .....	—	—	—	—	—	—	—	0	—	—	0
Norway .....	—	—	—	—	—	—	1	—	—	—	1
Pakistan .....	—	—	—	—	—	—	—	—	—	—	—
Panama .....	—	—	0	—	—	—	1,680	168	454	—	2,302
Peru .....	—	0	47	11	—	—	823	—	—	—	823
Philippines .....	—	0	85	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	0	5	—	—	—	—	—	—	—	—
Romania .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	1	—	—	—	—	—	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	0	1	—	—	—	—	0	481	—	481
South Africa .....	—	0	—	—	—	—	—	—	—	—	—
Spain .....	—	—	0	143	—	—	—	—	—	—	—
Switzerland .....	—	—	0	—	—	—	—	—	—	—	—
Taiwan .....	—	0	0	3	—	—	—	0	—	—	0
Thailand .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
Turkey .....	—	0	—	—	—	—	1,564	—	—	—	1,564
United Arab Emirates .....	—	—	—	—	—	—	2	—	—	—	2
United Kingdom .....	—	0	1	0	—	—	501	—	—	—	501
Venezuela .....	527	0	—	—	—	—	—	—	581	—	581
Other .....	1	1	4	133	—	—	685	254	83	—	1,022
<b>Total .....</b>	<b>1,371</b>	<b>618</b>	<b>976</b>	<b>554</b>	<b>—</b>	<b>—</b>	<b>24,266</b>	<b>4,052</b>	<b>5,013</b>	<b>—</b>	<b>33,331</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2013**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	—	—	—	—	11	—	—	—
Australia .....	—	—	—	—	0	0	—	—
Bahamas .....	—	—	—	77	—	268	—	—
Bahrain .....	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	27	0	22	—	—
Belize .....	0	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	6	—	—	—
Canada .....	106	—	—	1,754	27	1,702	—	—
Cayman Islands .....	—	—	—	—	—	—	—	—
Chile .....	—	—	—	—	—	—	—	—
China .....	0	—	—	—	336	0	—	—
Colombia .....	0	—	—	—	—	—	—	—
Costa Rica .....	—	—	—	95	2	173	—	—
Denmark .....	—	—	—	—	—	0	—	—
Dominican Republic .....	—	—	—	95	6	0	—	—
Ecuador .....	—	—	—	—	0	209	—	—
Egypt .....	—	—	—	—	0	198	—	—
El Salvador .....	—	—	—	110	—	323	—	—
Finland .....	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	0	—	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	1,304	—	—
Greece .....	—	—	—	18	—	—	—	—
Guatemala .....	—	—	—	18	0	21	—	—
Honduras .....	—	—	—	26	0	340	—	—
Hong Kong .....	—	—	—	—	—	—	—	—
India .....	0	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—
Ireland .....	—	—	—	—	—	—	—	—
Israel .....	—	—	—	329	1	0	—	—
Italy .....	—	—	—	—	—	0	—	—
Jamaica .....	0	—	—	—	—	508	—	—
Japan .....	—	—	—	—	282	0	—	—
Korea, South .....	—	—	—	—	0	0	—	—
Lebanon .....	—	—	—	—	—	407	—	—
Mexico .....	3	—	—	—	64	1,211	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	707	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	0	—	—	638	315	716	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	—	—	—
Nicaragua .....	0	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	—	—	—	627	—	991	—	—
Peru .....	—	—	—	—	2	0	—	—
Philippines .....	—	—	—	—	0	0	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	1	0	—	—
Romania .....	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	4	0	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	0	5,718	—	—
South Africa .....	—	—	—	13	—	—	—	—
Spain .....	—	—	—	—	0	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	0	—	—	—
Thailand .....	—	—	—	—	0	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—
Turkey .....	0	—	—	—	—	—	—	—
United Arab Emirates .....	0	—	—	—	0	—	—	—
United Kingdom .....	0	—	—	280	0	161	—	—
Venezuela .....	—	—	—	—	454	1	—	—
Other .....	2	—	—	43	—	425	—	—
<b>Total .....</b>	<b>111</b>	<b>—</b>	<b>—</b>	<b>4,150</b>	<b>1,511</b>	<b>15,405</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.



**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2013**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	1	—	1	23	—	1,324	1,324	—	43	43
Australia .....	0	105	1	6	0	114	114	—	4	4
Bahamas .....	0	—	0	2	1	624	624	—	20	20
Bahrain .....	—	—	—	2	—	2	2	—	0	0
Belgium .....	3	2	—	208	0	3,052	3,052	—	98	98
Belize .....	—	1	—	1	—	2	2	—	0	0
Brazil .....	1	982	0	213	1	3,111	3,111	—	100	100
Canada .....	105	896	85	265	3	15,061	18,925	125	486	610
Cayman Islands .....	—	—	2	1	—	76	76	—	2	2
Chile .....	9	268	38	116	0	6,207	6,207	—	200	200
China .....	4	5,397	6	56	1	5,805	5,805	—	187	187
Colombia .....	0	0	0	89	0	2,938	2,938	—	95	95
Costa Rica .....	—	—	33	19	—	1,438	1,438	—	46	46
Denmark .....	0	—	—	0	—	0	0	—	0	0
Dominican Republic .....	0	—	31	16	0	2,127	2,127	—	69	69
Ecuador .....	0	0	0	23	—	744	744	—	24	24
Egypt .....	0	0	0	2	—	203	203	—	7	7
El Salvador .....	0	—	—	9	—	442	442	—	14	14
Finland .....	0	—	1	6	—	7	7	—	0	0
France .....	5	470	—	8	0	2,514	2,514	—	81	81
Germany .....	1	0	1	5	1	279	279	—	9	9
Ghana .....	—	—	—	1	—	287	287	—	9	9
Gibraltar .....	—	—	—	—	—	4,412	4,412	—	142	142
Greece .....	—	72	—	0	—	89	89	—	3	3
Guatemala .....	0	167	0	23	—	1,186	1,186	—	38	38
Honduras .....	0	—	31	11	—	882	882	—	28	28
Hong Kong .....	0	—	—	2	—	2	2	—	0	0
India .....	3	1,802	0	37	0	1,844	1,844	—	59	59
Indonesia .....	0	0	1	2	—	5	5	—	0	0
Ireland .....	—	—	12	0	—	112	112	—	4	4
Israel .....	0	643	—	335	—	1,309	1,309	—	42	42
Italy .....	0	165	0	60	—	226	226	—	7	7
Jamaica .....	—	—	—	25	0	564	564	—	18	18
Japan .....	2	1,701	1	29	3	3,160	3,160	—	102	102
Korea, South .....	1	283	5	15	0	308	308	—	10	10
Lebanon .....	—	132	—	1	—	540	540	—	17	17
Mexico .....	42	1,552	132	350	20	12,995	12,995	—	419	419
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	1,007	1,007	—	32	32
Mozambique .....	—	77	—	—	—	77	77	—	2	2
Netherlands .....	17	366	2	2	2	6,182	6,182	—	199	199
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	0	84	—	0	—	84	84	—	3	3
Nicaragua .....	—	2	0	11	—	14	14	—	0	0
Nigeria .....	—	—	0	3	—	3	3	—	0	0
Norway .....	—	83	0	1	—	87	87	—	3	3
Pakistan .....	—	—	0	0	0	0	0	—	0	0
Panama .....	0	182	91	14	—	5,485	5,485	—	177	177
Peru .....	0	3	—	69	1	1,150	1,150	—	37	37
Philippines .....	0	—	—	3	0	88	88	—	3	3
Portugal .....	—	223	—	—	—	473	473	—	15	15
Puerto Rico .....	0	—	—	14	0	41	41	—	1	1
Romania .....	—	—	—	0	—	0	0	—	0	0
Saudi Arabia .....	—	23	—	5	0	44	44	—	1	1
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	0	1	82	0	6,285	6,285	—	203	203
South Africa .....	0	126	—	24	—	164	164	—	5	5
Spain .....	1	273	—	2	—	419	419	—	14	14
Switzerland .....	0	—	0	0	—	1	1	—	0	0
Taiwan .....	8	—	1	3	0	16	16	—	1	1
Thailand .....	0	1	10	7	0	18	18	—	1	1
Trinidad and Tobago .....	0	—	—	28	—	29	29	—	1	1
Turkey .....	0	490	0	2	—	2,056	2,056	—	66	66
United Arab Emirates .....	0	1	0	4	—	7	7	—	0	0
United Kingdom .....	0	43	69	1	0	1,063	1,063	—	34	34
Venezuela .....	—	0	—	5	0	2,295	2,295	—	74	74
Other .....	1	351	7	74	3	2,536	2,535	—	87	88
<b>Total .....</b>	<b>204</b>	<b>16,966</b>	<b>562</b>	<b>2,315</b>	<b>36</b>	<b>103,615</b>	<b>107,478</b>	<b>125</b>	<b>3,342</b>	<b>3,467</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2013**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	—	0	1	—	—	1,474	1,474	—	0	0
Australia .....	—	1	3	—	—	301	301	—	0	0
Bahamas .....	—	0	82	—	—	895	895	5	344	349
Bahrain .....	—	—	—	—	—	1	1	—	0	0
Belgium .....	—	2	256	—	—	—	—	—	0	0
Belize .....	—	—	—	—	—	—	—	—	0	0
Brazil .....	—	16	3,492	—	—	979	979	—	3,162	3,162
Canada .....	16,405	19,047	3,469	—	—	3,266	3,266	1,006	3,282	4,288
Cayman Islands .....	—	—	20	—	—	168	168	—	—	—
Chile .....	—	1	2,810	—	—	988	988	—	86	86
China .....	267	11	1	—	—	328	328	—	2	2
Colombia .....	—	2	0	—	—	720	720	—	1,116	1,116
Costa Rica .....	—	1	153	—	—	1,468	1,468	—	1,270	1,270
Denmark .....	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	0	3,598	—	—	108	108	1	0	1
Ecuador .....	—	1	621	—	—	3,292	3,292	—	9	9
Egypt .....	—	0	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	109	109	—	0	0
Finland .....	—	0	—	—	—	12	12	—	—	—
France .....	—	74	424	—	—	1	1	—	275	275
Germany .....	—	1	—	—	—	0	0	1	1	1
Ghana .....	—	—	286	—	—	650	650	—	—	—
Gibraltar .....	—	—	—	—	—	—	—	—	—	—
Greece .....	—	0	—	—	—	0	0	—	—	—
Guatemala .....	—	—	24	—	—	2,447	2,447	0	458	458
Honduras .....	—	0	1,847	—	—	694	694	—	1	1
Hong Kong .....	—	0	—	—	—	—	—	0	0	1
India .....	—	1	0	—	—	—	—	0	0	1
Indonesia .....	—	1	—	—	—	4	4	—	—	—
Ireland .....	—	—	0	—	—	—	—	—	—	—
Israel .....	—	0	2	—	—	—	—	140	—	140
Italy .....	—	0	—	—	—	—	—	—	—	—
Jamaica .....	—	0	232	—	—	293	293	—	0	0
Japan .....	—	9	3,845	—	—	692	692	0	1	1
Korea, South .....	—	3	1	—	—	30	30	0	0	0
Lebanon .....	—	0	—	—	—	—	—	—	—	—
Mexico .....	—	87	7,538	—	—	26,710	26,710	3,195	4,676	7,870
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	64	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	86	6,831	—	—	171	171	—	13	13
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	—	1	—	—	0	0	—	—	—
Nicaragua .....	—	0	—	—	—	—	—	—	—	—
Nigeria .....	—	1	—	—	—	650	650	—	—	—
Norway .....	—	0	1	—	—	1	1	—	0	0
Pakistan .....	—	—	—	—	—	—	—	—	—	—
Panama .....	—	0	2,748	—	—	3,636	3,636	—	186	186
Peru .....	—	0	0	—	—	481	481	—	369	369
Philippines .....	—	—	—	—	—	1	1	0	0	0
Portugal .....	—	—	250	—	—	—	—	—	—	—
Puerto Rico .....	—	2	2	—	—	21	21	1	17	18
Romania .....	—	—	—	—	—	0	0	—	—	—
Saudi Arabia .....	—	11	—	—	—	1	1	1	0	1
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	0	—	—	—	630	630	—	0	0
South Africa .....	—	—	—	—	—	37	37	—	—	—
Spain .....	—	—	—	—	—	17	17	—	—	—
Switzerland .....	—	—	54	—	—	—	—	—	0	0
Taiwan .....	—	1	—	—	—	0	0	—	0	0
Thailand .....	—	0	0	—	—	5	5	—	0	0
Trinidad and Tobago .....	—	1	—	—	—	2	2	—	0	0
Turkey .....	—	1	—	—	—	—	—	2	—	2
United Arab Emirates .....	—	1	2	—	—	391	391	1	0	1
United Kingdom .....	—	0	666	—	—	6	6	—	0	0
Venezuela .....	—	2	1,808	—	—	4,049	4,049	—	227	227
Other .....	—	8	226	—	—	1,924	1,924	54	638	692
<b>Total .....</b>	<b>16,672</b>	<b>19,372</b>	<b>41,358</b>	<b>—</b>	<b>—</b>	<b>57,653</b>	<b>57,653</b>	<b>4,407</b>	<b>16,133</b>	<b>20,540</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2013**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	—	0	1	—	—	—	3,512	1,180	—	—	4,693
Australia .....	—	0	1	72	—	—	—	—	—	—	—
Bahamas .....	—	1	1	—	—	—	351	128	647	—	1,126
Bahrain .....	—	—	0	—	—	—	—	—	—	—	—
Belgium .....	33	—	1	—	—	—	3,538	543	700	—	4,781
Belize .....	—	0	0	—	—	—	—	—	—	—	—
Brazil .....	—	0	613	0	—	—	1,833	949	1,670	—	4,451
Canada .....	—	1	2,909	708	—	—	1,446	1,836	1,289	—	4,571
Cayman Islands .....	—	—	—	—	—	—	198	—	160	—	358
Chile .....	616	0	3	—	—	—	13,649	965	—	—	14,614
China .....	1	0	1	—	—	—	18	1	—	—	19
Colombia .....	—	0	2	—	—	—	10,183	151	—	—	10,334
Costa Rica .....	—	0	1	—	—	—	3,266	—	173	—	3,440
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	1	—	—	—	467	721	448	—	1,636
Ecuador .....	—	0	50	—	—	—	4,653	260	—	—	4,913
Egypt .....	—	—	3	—	—	—	—	—	286	—	286
El Salvador .....	—	—	—	—	—	—	—	247	—	—	247
Finland .....	—	0	123	—	—	—	—	—	—	—	—
France .....	—	1	1	—	—	—	6,696	647	—	—	7,343
Germany .....	—	0	3	—	—	—	545	0	—	—	545
Ghana .....	—	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	—	1,656	1,838	1,449	—	4,943
Greece .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	0	—	—	—	681	851	138	—	1,671
Honduras .....	—	—	—	—	—	—	119	742	118	—	979
Hong Kong .....	—	1	8	0	—	—	300	—	—	—	300
India .....	0	1	2	—	—	—	0	0	—	—	0
Indonesia .....	—	0	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	3	—	—	—	99	—	—	—	99
Israel .....	—	0	3	—	—	—	0	—	—	—	0
Italy .....	—	0	0	—	—	—	15	1	—	—	16
Jamaica .....	—	—	106	—	—	—	16	109	241	—	367
Japan .....	—	2,132	0	—	—	—	2	0	1	—	3
Korea, South .....	0	1	4	—	—	—	0	0	—	—	0
Lebanon .....	—	—	0	—	—	—	—	—	—	—	—
Mexico .....	3,116	35	399	0	—	—	12,803	3,262	3	—	16,067
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	300	—	—	—	300
Mozambique .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	0	176	—	—	—	9,544	1,220	1,441	—	12,205
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	0	—	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	2	—	—	2
Nigeria .....	—	—	0	0	—	—	—	0	—	—	0
Norway .....	—	—	—	—	—	—	9	—	—	—	9
Pakistan .....	—	0	—	—	—	—	—	—	—	—	—
Panama .....	—	0	1	—	—	—	3,944	2,107	3,004	—	9,055
Peru .....	—	0	338	11	—	—	6,483	—	—	—	6,483
Philippines .....	—	0	421	0	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	1	20	—	—	—	229	—	—	—	229
Romania .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	5	—	3	—	—	—	8	—	—	—	8
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	2	3	—	—	—	1	165	1,167	—	1,332
South Africa .....	—	0	—	—	—	—	—	—	—	—	—
Spain .....	0	—	0	214	—	—	—	60	—	—	60
Switzerland .....	—	—	0	—	—	—	—	—	—	—	—
Taiwan .....	—	0	0	14	—	—	2	0	—	—	3
Thailand .....	—	0	—	—	—	—	7	—	—	—	7
Trinidad and Tobago .....	—	—	0	32	—	—	—	—	—	—	—
Turkey .....	—	0	1	—	—	—	2,721	7	50	—	2,778
United Arab Emirates .....	—	0	638	—	—	—	2	0	—	—	2
United Kingdom .....	—	0	49	0	—	—	1,350	0	—	—	1,350
Venezuela .....	2,582	0	—	—	—	—	500	834	2,118	—	3,452
Other .....	26	2	4	134	—	—	2,981	915	1,545	—	5,439
<b>Total .....</b>	<b>6,379</b>	<b>2,178</b>	<b>5,893</b>	<b>1,185</b>	<b>—</b>	<b>—</b>	<b>94,127</b>	<b>19,741</b>	<b>16,648</b>	<b>—</b>	<b>130,516</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2013**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	0	—	—	32	73	—	—	—
Australia .....	1	—	—	—	0	0	—	—
Bahamas .....	0	—	—	292	375	1,949	—	—
Bahrain .....	0	—	—	—	—	—	—	—
Belgium .....	—	—	—	27	0	22	—	—
Belize .....	1	—	—	—	—	0	—	—
Brazil .....	0	—	—	317	197	—	—	—
Canada .....	880	—	—	8,691	241	5,201	—	—
Cayman Islands .....	—	—	—	34	—	—	—	—
Chile .....	1	—	—	441	2	0	—	—
China .....	5	—	—	—	336	223	—	—
Colombia .....	0	—	—	—	2,365	0	—	—
Costa Rica .....	1	—	—	613	2	339	—	—
Denmark .....	—	—	—	—	—	0	—	—
Dominican Republic .....	0	—	—	476	197	259	—	—
Ecuador .....	—	—	—	8	0	627	—	—
Egypt .....	1	—	—	—	0	612	—	—
El Salvador .....	0	—	—	222	0	323	—	—
Finland .....	0	—	—	—	0	—	—	—
France .....	0	—	—	—	0	0	—	—
Germany .....	0	—	—	—	0	0	—	—
Ghana .....	0	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	3,750	—	—
Greece .....	—	—	—	18	0	—	—	—
Guatemala .....	—	—	—	267	0	270	—	—
Honduras .....	0	—	—	178	0	1,785	—	—
Hong Kong .....	2	—	—	—	0	—	—	—
India .....	0	—	—	—	23	—	—	—
Indonesia .....	—	—	—	—	0	—	—	—
Ireland .....	—	—	—	—	—	—	—	—
Israel .....	—	—	—	990	2	0	—	—
Italy .....	—	—	—	—	—	0	—	—
Jamaica .....	0	—	—	—	2	1,425	—	—
Japan .....	0	—	—	—	283	1	—	—
Korea, South .....	0	—	—	—	304	0	—	—
Lebanon .....	0	—	—	—	—	407	—	—
Mexico .....	14	—	—	280	418	5,397	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	1,358	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	1	—	—	1,909	615	2,899	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	0	—	—
Nicaragua .....	0	—	—	—	—	0	—	—
Nigeria .....	—	—	—	2,140	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	0	—	—	1,994	0	5,068	—	—
Peru .....	0	—	—	100	150	2	—	—
Philippines .....	0	—	—	—	1	0	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	0	—	—	—	6	0	—	—
Romania .....	0	—	—	—	—	—	—	—
Saudi Arabia .....	0	—	—	—	10	1	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	2	—	—	—	2	20,188	—	—
South Africa .....	—	—	—	26	0	—	—	—
Spain .....	—	—	—	—	0	75	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	0	—	—	—	304	0	—	—
Thailand .....	—	—	—	—	0	0	—	—
Trinidad and Tobago .....	—	—	—	—	1	0	—	—
Turkey .....	0	—	—	—	—	51	—	—
United Arab Emirates .....	0	—	—	—	3	1,443	—	—
United Kingdom .....	0	—	—	899	0	704	—	—
Venezuela .....	0	—	—	—	952	337	—	—
Other .....	4	—	—	621	5	2,683	—	—
<b>Total .....</b>	<b>913</b>	<b>—</b>	<b>—</b>	<b>20,575</b>	<b>6,869</b>	<b>57,399</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2013**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	2	0	1	178	0	6,456	6,456	—	43	43
Australia .....	1	847	2	84	0	1,314	1,314	—	9	9
Bahamas .....	0	—	6	8	1	5,085	5,085	—	34	34
Bahrain .....	0	291	—	8	—	299	299	—	2	2
Belgium .....	9	939	1	712	0	6,784	6,784	—	45	45
Belize .....	—	1	—	5	—	7	7	—	0	0
Brazil .....	3	4,602	163	1,132	5	19,132	19,132	—	127	127
Canada .....	516	4,333	638	1,264	22	60,046	76,451	109	398	506
Cayman Islands .....	—	—	6	6	—	592	592	—	4	4
Chile .....	20	591	580	433	0	21,187	21,187	—	140	140
China .....	13	17,332	107	189	3	18,570	18,836	2	123	125
Colombia .....	1	4	3	431	1	14,979	14,979	—	99	99
Costa Rica .....	0	169	96	96	0	7,649	7,649	—	51	51
Denmark .....	1	364	0	0	0	365	365	—	2	2
Dominican Republic .....	0	481	172	70	0	7,001	7,001	—	46	46
Ecuador .....	1	325	2	207	0	10,055	10,055	—	67	67
Egypt .....	1	1	4	4	0	913	913	—	6	6
El Salvador .....	0	—	—	106	—	1,007	1,007	—	7	7
Finland .....	0	—	1	19	—	155	155	—	1	1
France .....	10	1,632	—	118	0	9,879	9,879	—	65	65
Germany .....	4	359	10	41	4	969	969	—	6	6
Ghana .....	—	—	—	2	—	938	938	—	6	6
Gibraltar .....	—	—	—	—	—	8,693	8,693	—	58	58
Greece .....	—	1,259	32	1	—	1,309	1,309	—	9	9
Guatemala .....	0	667	1	113	0	5,918	5,918	—	39	39
Honduras .....	0	462	62	57	—	6,067	6,067	—	40	40
Hong Kong .....	2	240	6	7	0	567	567	—	4	4
India .....	9	5,285	3	323	1	5,650	5,650	—	37	37
Indonesia .....	0	0	10	5	0	21	21	—	0	0
Ireland .....	—	173	48	0	1	324	324	—	2	2
Israel .....	0	1,298	0	529	0	2,965	2,965	—	20	20
Italy .....	2	2,843	0	91	—	2,954	2,954	—	20	20
Jamaica .....	—	—	0	106	2	2,534	2,534	—	17	17
Japan .....	6	9,347	3	121	14	16,456	16,456	—	109	109
Korea, South .....	2	827	40	46	1	1,259	1,259	—	8	8
Lebanon .....	—	615	—	5	—	1,027	1,027	—	7	7
Mexico .....	181	7,433	637	1,802	66	78,050	78,050	—	517	517
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	0	1,227	—	17	1	2,967	2,967	—	20	20
Mozambique .....	—	406	0	—	—	406	406	—	3	3
Netherlands .....	21	1,758	3	25	9	26,722	26,722	—	177	177
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	0	271	0	5	—	276	276	—	2	2
Nicaragua .....	—	2	29	31	—	64	64	—	0	0
Nigeria .....	—	61	1	280	—	3,132	3,132	—	21	21
Norway .....	0	456	2	3	—	472	472	—	3	3
Pakistan .....	0	0	0	1	0	1	1	—	0	0
Panama .....	0	360	91	86	0	23,226	23,226	—	154	154
Peru .....	1	169	0	338	1	8,444	8,444	—	56	56
Philippines .....	0	—	0	9	1	433	433	—	3	3
Portugal .....	0	443	—	1	—	694	694	—	5	5
Puerto Rico .....	0	—	0	72	1	373	373	—	2	2
Romania .....	—	447	—	1	—	449	449	—	3	3
Saudi Arabia .....	0	223	—	63	0	325	325	—	2	2
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	0	185	257	1	22,603	22,603	—	150	150
South Africa .....	5	398	0	98	—	565	565	—	4	4
Spain .....	2	1,755	80	8	0	2,213	2,213	—	15	15
Switzerland .....	0	—	0	0	0	55	55	—	0	0
Taiwan .....	9	766	7	21	1	1,126	1,126	—	7	7
Thailand .....	0	2	46	25	2	88	88	—	1	1
Trinidad and Tobago .....	0	—	0	162	1	198	198	—	1	1
Turkey .....	0	3,713	0	6	—	6,552	6,552	—	43	43
United Arab Emirates .....	0	223	4	106	0	2,814	2,814	—	19	19
United Kingdom .....	1	496	71	12	1	4,258	4,258	—	28	28
Venezuela .....	0	142	—	44	1	13,595	13,595	—	90	90
Other .....	6	2,177	134	315	11	14,387	14,388	0	93	94
<b>Total .....</b>	<b>829</b>	<b>78,215</b>	<b>3,287</b>	<b>10,305</b>	<b>152</b>	<b>463,614</b>	<b>480,286</b>	<b>110</b>	<b>3,070</b>	<b>3,181</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2013**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>3,784</b>	<b>9</b>	<b>-31</b>	<b>136</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>49</b>	<b>49</b>
Algeria .....	61	10	-	95	-	-	-	-	2	2
Angola .....	316	-	-	5	-	-	-	-	-	-
Ecuador .....	178	0	-8	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	321	-	-	-	-	-	-	-	-	-
Kuwait .....	361	-	-	-	-	-	-	-	0	0
Libya .....	89	-	-	12	-	-	-	-	0	0
Nigeria .....	345	0	-	14	-	-	-	-	27	27
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	1,440	0	-	-	-	0	0	-	-	-
United Arab Emirates .....	-	0	0	-	-	-	-	-	0	0
Venezuela .....	674	0	-23	10	-	-	-	-	20	20
<b>Non-OPEC</b> .....	<b>3,828</b>	<b>-76</b>	<b>-208</b>	<b>596</b>	<b>-</b>	<b>-234</b>	<b>-234</b>	<b>217</b>	<b>414</b>	<b>632</b>
Argentina .....	-	-	-	-	-	-3	-3	-	-	-
Aruba .....	-	0	-6	-	-	0	0	-	-1	-1
Australia .....	10	0	-	-	-	0	0	-	0	0
Bahamas .....	-	0	0	4	-	-3	-3	0	-2	-2
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	0	-	35	-	-	-	3	12	15
Brazil .....	171	0	-39	-	-	0	0	-	2	2
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	2,204	-135	68	3	-	-51	-51	99	78	176
Chad .....	62	-	-	-	-	-	-	-	-	-
China .....	8	0	0	-	-	0	0	-	0	0
Colombia .....	373	0	0	-	-	-6	-6	-	-6	-6
Denmark .....	-	-	-	-	-	-	-	-	1	1
Dominican Republic .....	-	0	-44	-	-	-1	-1	0	-	0
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	6	11	17
France .....	-	0	-	-	-	-	-	11	7	19
Gabon .....	38	-	-	-	-	-	-	-	-	-
Germany .....	-	0	-	-	-	0	0	3	2	6
Guatemala .....	8	-	-	-	-	-18	-18	-	0	0
Honduras .....	-	0	-9	-	-	-2	-2	-	0	0
India .....	-	0	-	15	-	-	-	11	116	127
Indonesia .....	15	-	-	-	-	0	0	-	-	-
Italy .....	-	-	-	3	-	-	-	5	-	5
Japan .....	-	0	-17	-	-	2	2	0	8	8
Korea, South .....	-	0	-	-	-	10	10	0	12	12
Latvia .....	-	-	-	-	-	-	-	7	3	10
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	0	0	-	6	6
Mexico .....	777	46	-36	-	-	-110	-110	-35	-21	-56
Netherlands .....	-	-1	-42	8	-	-	-	32	35	66
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	0	12	-	0	0	-	14	14
Oman .....	-	-	-	-	-	-	-	-	0	0
Panama .....	-	-	-11	-	-	-31	-31	-	0	0
Portugal .....	-	-	-8	-	-	-	-	21	17	38
Puerto Rico .....	-	0	0	-	-	0	0	0	-1	-1
Russia .....	24	0	-	472	-	0	0	7	21	28
Spain .....	-	-	-	4	-	-	-	-	40	40
Sweden .....	-	0	0	-	-	-	-	-	5	5
Trinidad and Tobago .....	12	0	2	-	-	0	0	-	0	0
United Kingdom .....	59	-	0	12	-	-	-	40	52	92
Vietnam .....	-	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S. ....	-	-	-	-	-	-4	-4	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	67	14	-66	28	-	-17	-17	7	3	11
<b>Total</b> .....	<b>7,612</b>	<b>-67</b>	<b>-240</b>	<b>733</b>	<b>-</b>	<b>-234</b>	<b>-234</b>	<b>217</b>	<b>463</b>	<b>680</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>2,121</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2013**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-17	0	0	-	-	-	-9	0	-19	-	-27
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	0	-	-	-	-	-8	-	-	-	-8
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	0	-	0	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	0	-	-	0
Qatar .....	-	-	-	-	-	-	-	0	-	-	0
Saudi Arabia .....	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	0	-	-	-	0
Venezuela .....	-17	0	-	-	-	-	-	-	-19	-	-19
<b>Non-OPEC</b> .....	-27	-20	-17	-5	4	-	-670	-126	-94	10	-880
Argentina .....	-	-	0	1	-	-	-28	-10	-	-	-38
Aruba .....	-	-	0	-	-	-	-	-	-	-	-
Australia .....	-	-	0	0	-	-	-	-	-	-	-
Bahamas .....	-	0	0	-	-	-	-3	-	-	-	-3
Bahrain .....	-	-	0	-	-	-	-	-	-	-	-
Belgium .....	0	-	0	-	-	-	-50	-18	-15	-	-82
Brazil .....	-	-	12	-	-	-	-20	-	-	-	-20
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	0	-21	-7	-	-	46	-11	17	-	52
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	0	-	0	-	-	-	-	0	-	-	0
Colombia .....	-	-	-	-	-	-	-75	-5	-	-	-80
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	0	-	-	-	-6	-	-12	-	-19
Equatorial Guinea .....	-	-	-	0	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	0	-	-	-	-	-65	-	10	-	-55
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	0	0	3	-	-	-9	-	-	-	-9
Guatemala .....	-	-	-	-	-	-	-1	-8	-3	-	-12
Honduras .....	-	-	-	-	-	-	-	-4	-	-	-4
India .....	-	-	0	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	4	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-20	-	-	-	-	10	0	-	-	10
Korea, South .....	-	-	0	1	-	-	1	-	-	-	1
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-4	-	-	-	-	-	-	-
Mexico .....	-20	0	-2	0	-	-	-67	-19	6	10	-69
Netherlands .....	-	0	-1	1	-	-	-44	-9	-32	-	-85
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	0	-	-	-	0
Oman .....	-	-	-	-	-	-	-	0	-	-	0
Panama .....	-	-	0	-	-	-	-54	-5	-15	-	-74
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico .....	-	0	0	-	-	-	-	-	-	-	-
Russia .....	-	-	0	-	-	-	-	-	-	-	-
Spain .....	-	-	0	-5	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	0	0	0	-	-	-16	-	5	-	-11
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-18	-	-	-	-18
Yemen .....	-	-	0	-	-	-	-	-	-	-	-
Other .....	-7	0	-5	1	4	-	-271	-37	-55	0	-364
<b>Total</b> .....	-44	-20	-17	-5	4	-	-679	-126	-112	10	-907
<b>Persian Gulf<sup>4</sup></b> .....	-	-	0	-	-	-	0	0	-	-	0

See footnotes at end of table.



**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2013**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>15</b>	<b>-15</b>	<b>24</b>	<b>1</b>	<b>9</b>
Algeria .....	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	7	-	-
Ecuador .....	-	-	-	-	0	-7	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	23	-	-
Nigeria .....	-	-	-	-	-	-	-	9
Qatar .....	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	0	0	0	-
United Arab Emirates .....	0	-	-	-	0	-	-	-
Venezuela .....	-	-	-	15	-15	0	1	0
<b>Non-OPEC</b> .....	<b>-4</b>	<b>0</b>	<b>-</b>	<b>-66</b>	<b>-22</b>	<b>-335</b>	<b>36</b>	<b>2</b>
Argentina .....	-	-	-	-	0	-	-	-
Aruba .....	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	0	0	-	-
Bahamas .....	-	-	-	-2	-	-9	-	-
Bahrain .....	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-1	0	-1	1	-
Brazil .....	-	-	-	-	0	7	-	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	-3	0	-	-53	2	-13	3	2
Chad .....	-	-	-	-	-	-	-	-
China .....	0	-	-	-	-11	0	-	-
Colombia .....	0	-	-	-	-	16	-	-
Denmark .....	-	-	-	-	-	11	-	-
Dominican Republic .....	-	-	-	-3	0	0	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	0	-	-
Finland .....	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	1	1	-
Gabon .....	-	-	-	-	-	0	-	-
Germany .....	-	-	-	-	0	-	1	-
Guatemala .....	-	-	-	-1	0	-1	-	-
Honduras .....	-	-	-	-1	0	-11	-	-
India .....	0	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	0	-	-
Japan .....	-	-	-	24	-2	0	-	-
Korea, South .....	-	-	-	38	2	0	2	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-
Mexico .....	0	-	-	-	-2	-11	9	-
Netherlands .....	0	-	-	-21	-10	-23	10	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	0	-	-
Oman .....	-	-	-	-	0	0	-	-
Panama .....	-	-	-	-20	-	-32	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	-	0	0	-	-
Russia .....	0	-	-	-	0	28	-	-
Spain .....	-	-	-	-	0	-	2	-
Sweden .....	-	-	-	-	-	0	-	-
Trinidad and Tobago .....	-	-	-	-	-	9	-	-
United Kingdom .....	0	-	-	-9	0	-5	1	-
Vietnam .....	-	-	-	-	-	0	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	0	-	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	-1	0	-	-17	-1	-301	6	0
<b>Total</b> .....	<b>-4</b>	<b>0</b>	<b>-</b>	<b>-51</b>	<b>-37</b>	<b>-311</b>	<b>37</b>	<b>11</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2013**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>161</b>	<b>3,945</b>
Algeria	-	-	-	-	-	107	168
Angola	0	-	-	0	-	12	328
Ecuador	0	0	0	-1	-	-24	154
Iran	-	-	-	-	-	-	-
Iraq	-	0	-	0	-	0	320
Kuwait	-	-	0	0	-	0	361
Libya	-	-	-	0	-	36	125
Nigeria	-	-	0	0	-	50	395
Qatar	-	0	-	10	-	10	10
Saudi Arabia	-	-1	-	0	0	-1	1,438
United Arab Emirates	0	0	0	0	-	0	0
Venezuela	-	0	-	0	0	-28	646
<b>Non-OPEC</b>	<b>1</b>	<b>-533</b>	<b>12</b>	<b>-45</b>	<b>-1</b>	<b>-1,188</b>	<b>2,640</b>
Argentina	0	-	0	-1	-	-41	-41
Aruba	-	-	-	0	-	-8	-8
Australia	0	-3	0	0	0	-4	6
Bahamas	0	-	0	0	0	-16	-16
Bahrain	-	-	-	4	-	4	4
Belgium	0	0	-	-6	0	-39	-39
Brazil	0	-32	0	-7	0	-78	93
Brunei	-	-	-	-	-	-	-
Cameroon	-	-	0	0	-	0	0
Canada	-1	-27	27	3	0	27	2,232
Chad	-	-	-	-	-	-	62
China	4	-174	0	-2	0	-183	-175
Colombia	0	0	0	-3	0	-79	294
Denmark	0	-	-	0	-	12	12
Dominican Republic	0	-	-1	-1	0	-69	-69
Equatorial Guinea	-	-	-	0	-	0	0
Estonia	-	-	-	0	-	0	0
Finland	0	-	0	0	-	17	17
France	0	-15	-	0	0	-51	-51
Gabon	-	-	-	-	-	0	38
Germany	0	0	0	0	0	2	2
Guatemala	0	-5	0	-1	-	-38	-30
Honduras	0	-	-1	0	-	-28	-28
India	0	-58	0	-1	0	82	82
Indonesia	0	0	0	1	-	5	20
Italy	0	-5	0	-2	-	1	1
Japan	1	-55	0	-1	0	-49	-49
Korea, South	0	-9	0	8	0	63	63
Latvia	-	-	-	0	0	10	10
Lithuania	-	-	-	-	-	-	-
Malaysia	0	0	0	0	0	1	1
Mexico	-1	-43	-4	-11	-1	-311	466
Netherlands	-1	-12	0	0	0	-111	-111
Netherlands Antilles	-	-	-	-	-	-	-
Norway	-	-3	0	0	-	23	23
Oman	-	0	-	0	-	0	0
Panama	0	-6	-3	0	-	-177	-177
Portugal	-	-7	-	-	-	23	23
Puerto Rico	0	-	-	0	0	-1	-1
Russia	0	-	0	0	0	528	552
Spain	0	-4	-	0	-	38	38
Sweden	-	0	-	0	0	5	5
Trinidad and Tobago	0	-	-	-1	-	10	22
United Kingdom	0	-1	-2	0	0	77	136
Vietnam	0	-	0	0	-	0	0
Virgin Islands, U.S.	-	-	0	0	-	-22	-22
Yemen	-	-	-	0	-	0	0
Other	-1	-74	-4	-24	0	-811	-745
<b>Total</b>	<b>1</b>	<b>-534</b>	<b>12</b>	<b>-36</b>	<b>-1</b>	<b>-1,027</b>	<b>6,585</b>
<b>Persian Gulf<sup>4</sup></b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>13</b>	<b>2,133</b>

- = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2013**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>3,492</b>	<b>2</b>	<b>-16</b>	<b>91</b>	<b>-</b>	<b>-60</b>	<b>-60</b>	<b>0</b>	<b>52</b>	<b>52</b>
Algeria .....	45	2	-	61	-	-4	-4	0	2	2
Angola .....	188	-	-	10	-	-	-	-	-	-
Ecuador .....	223	0	-4	1	-	-22	-22	-	2	2
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	428	-	-	-	-	-	-	-	-	-
Kuwait .....	323	0	-	-	-	-	-	-	0	0
Libya .....	40	-	-	7	-	-	-	-	3	3
Nigeria .....	338	0	-	10	-	-4	-4	-	30	30
Qatar .....	-	0	0	-	-	-	-	-	0	0
Saudi Arabia .....	1,168	0	-	-	-	0	0	0	0	0
United Arab Emirates .....	-	0	0	-	-	-3	-3	0	0	0
Venezuela .....	738	0	-12	2	-	-27	-27	-	14	14
<b>Non-OPEC</b> .....	<b>4,034</b>	<b>-85</b>	<b>-101</b>	<b>534</b>	<b>-</b>	<b>-287</b>	<b>-287</b>	<b>159</b>	<b>285</b>	<b>444</b>
Argentina .....	9	0	0	-	-	-10	-10	-	1	1
Aruba .....	-	0	-1	-	-	0	0	0	0	0
Australia .....	3	0	0	-	-	-2	-2	-	0	0
Bahamas .....	-	0	-1	8	-	-6	-6	0	-1	-1
Bahrain .....	-	-	-	-	-	0	0	-	0	0
Belgium .....	-	0	-2	37	-	0	0	2	9	11
Brazil .....	92	0	-23	0	-	-6	-6	-	-17	-17
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	0	-	-	3	-	0	0	-	-	-
Canada .....	2,462	-126	128	19	-	-10	-10	82	48	130
Chad .....	57	-	-	-	-	-	-	-	-	-
China .....	1	0	0	-	-	-2	-2	-	0	0
Colombia .....	389	0	0	0	-	-5	-5	-	-7	-7
Denmark .....	-	-	-	3	-	-	-	-	0	0
Dominican Republic .....	-	0	-22	-	-	-1	-1	0	0	0
Equatorial Guinea .....	9	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	2	-	-	-	-	0	0
Finland .....	-	0	-	1	-	0	0	4	14	18
France .....	-	0	-3	9	-	2	2	10	11	21
Gabon .....	12	-	-	-	-	-	-	-	-	-
Germany .....	-	0	-	1	-	0	0	2	4	5
Guatemala .....	7	-	0	-	-	-16	-16	0	-3	-3
Honduras .....	-	0	-12	-	-	-5	-5	-	0	0
India .....	-	0	0	9	-	-	-	2	55	57
Indonesia .....	14	0	-	-	-	0	0	-	-	-
Italy .....	-	0	-	3	-	-	-	1	6	7
Japan .....	-	0	-25	-	-	-4	-4	0	2	2
Korea, South .....	-	0	0	2	-	2	2	0	6	6
Latvia .....	-	-	-	-	-	0	0	2	7	9
Lithuania .....	-	-	-	-	-	2	2	-	4	4
Malaysia .....	-	0	-	-	-	0	0	-	2	2
Mexico .....	831	21	-49	0	-	-177	-177	-21	-30	-51
Netherlands .....	-	-1	-44	9	-	3	3	28	51	79
Netherlands Antilles .....	-	-	-	-	-	-	-	-	2	2
Norway .....	2	0	0	22	-	0	0	1	14	15
Oman .....	-	-	-	-	-	-	-	-	0	0
Panama .....	-	0	-18	-	-	-24	-24	-	-1	-1
Portugal .....	-	-	-2	2	-	-	-	4	16	20
Puerto Rico .....	-	0	0	-	-	0	0	0	0	0
Russia .....	47	0	0	356	-	0	0	2	20	22
Spain .....	-	-	0	4	-	1	1	-	30	30
Sweden .....	-	0	0	1	-	1	1	-	5	5
Trinidad and Tobago .....	10	0	0	3	-	0	0	-	3	3
United Kingdom .....	22	0	-4	12	-	10	10	40	38	78
Vietnam .....	9	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S. ....	-	-	-	-	-	-2	-2	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	58	21	-23	28	-	-38	-38	0	-4	-3
<b>Total</b> .....	<b>7,525</b>	<b>-82</b>	<b>-117</b>	<b>625</b>	<b>-</b>	<b>-347</b>	<b>-347</b>	<b>160</b>	<b>337</b>	<b>496</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>1,919</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-3</b>	<b>-3</b>	<b>0</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2013**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b>	<b>-17</b>	<b>0</b>	<b>-5</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-34</b>	<b>-7</b>	<b>-13</b>	<b>-</b>	<b>-55</b>
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	0	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-31	-2	-	-	-33
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	0	0	0	-	-	-	-	-	1	-	1
Nigeria	-	-	0	0	-	-	-	0	-	-	0
Qatar	-	-	-	-	-	-	-	0	-	-	0
Saudi Arabia	0	-	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	-4	-	-	-	0	0	-	-	0
Venezuela	-17	0	-	-	-	-	-3	-6	-14	-	-23
<b>Non-OPEC</b>	<b>-23</b>	<b>-14</b>	<b>-13</b>	<b>0</b>	<b>5</b>	<b>-</b>	<b>-491</b>	<b>-109</b>	<b>-31</b>	<b>9</b>	<b>-622</b>
Argentina	-	0	0	1	-	-	-23	-8	-	-	-31
Aruba	-	-	0	-	1	-	-1	-	-	-	-1
Australia	-	0	0	0	-	-	-	-	-	-	-
Bahamas	-	0	0	-	-	-	-2	-1	-2	-	-6
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	-	0	-	-	-	-23	-4	-1	-	-28
Brazil	-	0	8	0	-	-	-12	-5	-11	-	-28
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-19	-3	0	-	84	-9	37	3	115
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	0	0	-	-	0
Colombia	-	0	0	-	-	-	-67	-1	3	-	-65
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-3	-5	-3	-	-11
Equatorial Guinea	-	-	-	0	-	-	-	0	0	-	0
Estonia	-	-	0	-	-	-	-	-	-	-	-
Finland	-	0	-1	-	1	-	-	-	-	-	-
France	-	0	2	-	-	-	-44	-4	2	-	-46
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	3	-	-	-4	0	0	-	-3
Guatemala	-	-	0	-	-	-	-5	-6	-1	-	-11
Honduras	-	-	-	-	-	-	-1	-5	-1	-	-6
India	0	0	0	-	-	-	0	0	-	-	0
Indonesia	-	0	-	2	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	0	0	-	-	0
Japan	-	-14	0	-	-	-	2	0	0	-	2
Korea, South	0	0	0	0	-	-	0	0	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-1	-	-	0	-	-	-	0
Mexico	-21	0	-3	0	-	-	-85	-22	1	2	-103
Netherlands	2	0	-1	0	0	-	-63	-8	-10	-	-81
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	0	-	-	-	0
Oman	-	-	0	-	-	-	-	0	-	-	0
Panama	-	0	0	-	-	-	-26	-14	-20	-	-60
Portugal	-	-	-	-	0	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-2	-	-	-	-2
Russia	-	0	0	-	-	-	0	9	7	3	20
Spain	0	-	0	-1	-	-	-	0	-	-	0
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	0	-	-	-	-	-	-	-
United Kingdom	-	0	0	0	-	-	-9	0	1	-	-8
Vietnam	-	0	0	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-11	-1	-9	-	-20
Yemen	-	-	0	-	-	-	-	-	-	-	-
Other	-4	0	1	-1	3	-	-196	-25	-24	1	-249
<b>Total</b>	<b>-41</b>	<b>-14</b>	<b>-17</b>	<b>0</b>	<b>5</b>	<b>-</b>	<b>-525</b>	<b>-117</b>	<b>-44</b>	<b>9</b>	<b>-677</b>
<b>Persian Gulf<sup>4</sup></b>	<b>0</b>	<b>0</b>	<b>-4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>0</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2013**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>-1</b>	<b>-4</b>	<b>14</b>	<b>1</b>	<b>10</b>
Algeria .....	-	-	-	2	-	8	-	5
Angola .....	-	-	-	-	-	5	-	-
Ecuador .....	-	-	-	0	0	-4	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	0	-	0	-	-
Kuwait .....	0	-	-	-	-	0	-	-
Libya .....	0	-	-	-	-	12	-	-
Nigeria .....	-	-	-	-14	-	5	-	6
Qatar .....	-	-	-	-	-	0	-	-
Saudi Arabia .....	0	-	-	1	2	0	0	-
United Arab Emirates .....	0	-	-	1	0	-10	-	-
Venezuela .....	0	-	-	9	-6	-2	1	0
<b>Non-OPEC</b> .....	<b>-6</b>	<b>0</b>	<b>-</b>	<b>-79</b>	<b>-30</b>	<b>-158</b>	<b>34</b>	<b>3</b>
Argentina .....	0	-	-	0	0	-	-	0
Aruba .....	0	-	-	-2	-	-2	-	-
Australia .....	0	-	-	-	0	0	-	-
Bahamas .....	0	-	-	-2	-2	-10	-	-
Bahrain .....	0	-	-	-	-	-	-	-
Belgium .....	-	-	-	0	0	0	1	-
Brazil .....	0	-	-	-2	-1	10	0	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	-6	0	-	-56	3	29	4	2
Chad .....	-	-	-	-	-	0	-	-
China .....	0	-	-	-	-2	-1	-	-
Colombia .....	0	-	-	-	-16	18	-	-
Denmark .....	-	-	-	-	-	5	-	-
Dominican Republic .....	0	-	-	-3	-1	-2	-	-
Equatorial Guinea .....	0	-	-	-	-	0	-	-
Estonia .....	-	-	-	-	-	0	-	-
Finland .....	0	-	-	-	0	-	-	-
France .....	0	-	-	-	0	4	0	0
Gabon .....	-	-	-	-	-	2	-	-
Germany .....	0	-	-	-	0	0	1	-
Guatemala .....	-	-	-	-2	0	-2	-	-
Honduras .....	0	-	-	-1	0	-12	-	-
India .....	0	-	-	4	0	-	0	-
Indonesia .....	-	-	-	-	0	-	-	-
Italy .....	-	-	-	-	-	0	-	-
Japan .....	0	-	-	5	1	0	1	-
Korea, South .....	0	-	-	27	0	0	3	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	0	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	0	-	-	-
Mexico .....	0	-	-	0	-3	4	13	-
Netherlands .....	0	-	-	-11	-4	-14	3	-
Netherlands Antilles .....	-	-	-	2	-	-	-	-
Norway .....	-	-	-	-	-	1	-	-
Oman .....	-	-	-	-	0	0	-	-
Panama .....	0	-	-	-13	0	-34	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	0	-	-	-	0	0	-	-
Russia .....	0	-	-	-	0	27	-	-
Spain .....	-	-	-	-	0	0	0	-
Sweden .....	-	-	-	-	-	2	-	-
Trinidad and Tobago .....	-	-	-	-	0	15	-	-
United Kingdom .....	0	-	-	-6	0	-4	1	-
Vietnam .....	-	-	-	-	-	0	-	-
Virgin Islands, U.S. ....	0	-	-	-1	-	0	-	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	0	0	-	-18	-5	-194	7	1
<b>Total</b> .....	<b>-6</b>	<b>0</b>	<b>-</b>	<b>-80</b>	<b>-34</b>	<b>-144</b>	<b>35</b>	<b>13</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>-10</b>	<b>0</b>	<b>-</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2013**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b> .....	<b>0</b>	<b>-6</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>3,504</b>
Algeria .....	—	—	0	0	—	75	120
Angola .....	0	—	0	—	0	15	203
Ecuador .....	0	-2	0	-1	0	-63	160
Iran .....	—	—	—	—	—	—	—
Iraq .....	—	0	—	0	—	0	428
Kuwait .....	—	1	0	0	—	1	324
Libya .....	—	—	—	0	—	23	64
Nigeria .....	—	0	0	-2	—	31	369
Qatar .....	0	-2	—	7	—	6	6
Saudi Arabia .....	0	-1	—	0	0	2	1,170
United Arab Emirates .....	0	-1	0	-1	0	-18	-18
Venezuela .....	0	-1	1	0	0	-60	678
<b>Non-OPEC</b> .....	<b>0</b>	<b>-502</b>	<b>-2</b>	<b>-36</b>	<b>-1</b>	<b>-937</b>	<b>3,096</b>
Argentina .....	0	1	0	-1	0	-39	-30
Aruba .....	—	—	0	0	—	-7	-7
Australia .....	0	-6	0	-1	0	-9	-5
Bahamas .....	0	—	0	0	0	-20	-20
Bahrain .....	0	-2	—	2	—	0	0
Belgium .....	0	-6	0	-4	0	9	9
Brazil .....	0	-30	-1	-7	0	-98	-6
Brunei .....	—	—	—	0	—	0	0
Cameroon .....	—	—	0	0	—	3	3
Canada .....	-1	-27	15	-1	0	199	2,660
Chad .....	—	—	—	0	—	0	57
China .....	2	-114	-1	-1	0	-120	-119
Colombia .....	0	0	0	-3	0	-78	311
Denmark .....	0	-2	0	0	0	5	5
Dominican Republic .....	0	-3	-1	0	0	-45	-45
Equatorial Guinea .....	—	—	—	0	—	0	9
Estonia .....	—	—	—	0	—	2	2
Finland .....	0	—	0	0	—	19	19
France .....	0	-11	—	-1	0	-22	-22
Gabon .....	—	—	0	0	0	2	14
Germany .....	0	-2	0	0	0	5	5
Guatemala .....	0	-4	0	-1	0	-39	-32
Honduras .....	0	-3	0	0	—	-40	-40
India .....	0	-35	0	-2	0	33	33
Indonesia .....	0	0	0	2	0	3	17
Italy .....	0	-19	0	0	—	-9	-9
Japan .....	1	-62	0	-1	0	-95	-95
Korea, South .....	0	-5	0	12	0	48	48
Latvia .....	—	—	—	0	0	9	9
Lithuania .....	0	—	—	0	—	6	6
Malaysia .....	0	0	0	0	0	1	1
Mexico .....	-1	-48	-4	-12	0	-434	398
Netherlands .....	0	-12	0	0	0	-71	-71
Netherlands Antilles .....	0	—	0	—	—	4	4
Norway .....	0	-3	0	0	—	34	36
Oman .....	—	0	—	0	—	0	0
Panama .....	0	-2	-1	-1	0	-153	-153
Portugal .....	0	-3	—	0	—	17	17
Puerto Rico .....	0	—	0	0	0	-2	-2
Russia .....	0	—	0	0	0	425	472
Spain .....	0	-10	-1	0	0	23	23
Sweden .....	0	0	—	0	0	9	9
Trinidad and Tobago .....	0	—	0	-1	0	20	30
United Kingdom .....	0	-3	0	0	0	75	97
Vietnam .....	0	0	0	0	0	0	9
Virgin Islands, U.S. ....	—	—	0	0	—	-24	-24
Yemen .....	—	0	—	0	—	0	0
Other .....	-1	-91	-8	-15	-1	-583	-527
<b>Total</b> .....	<b>0</b>	<b>-508</b>	<b>-1</b>	<b>-33</b>	<b>-1</b>	<b>-925</b>	<b>6,600</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-5</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>-9</b>	<b>1,909</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2013**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>10,435</b>	<b>118,134</b>	<b>887,065</b>	<b>18,991</b>	<b>53,599</b>	<b>1,088,224</b>
Refinery .....	8,653	12,198	50,314	2,611	23,787	97,563
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,635	101,525	121,816	12,512	27,261	264,749
Cushing, Oklahoma .....	—	50,172	—	—	—	50,172
Leases .....	147	4,411	18,966	3,868	707	28,099
Strategic Petroleum Reserve <sup>1</sup> .....	—	—	695,969	—	—	695,969
Alaskan In Transit .....	—	—	—	—	1,844	1,844
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>143,808</b>	<b>159,840</b>	<b>319,352</b>	<b>19,660</b>	<b>86,575</b>	<b>729,235</b>
Refinery .....	20,873	49,799	122,019	11,127	52,421	256,239
Bulk Terminal .....	94,516	75,897	141,928	5,056	28,933	346,330
Pipeline .....	28,298	33,253	50,398	3,335	4,660	119,944
Natural Gas Processing Plant .....	121	891	5,007	142	561	6,722
<b>Pentanes Plus</b> .....	<b>47</b>	<b>6,909</b>	<b>8,441</b>	<b>253</b>	<b>131</b>	<b>15,781</b>
Refinery .....	—	429	372	64	2	867
Bulk Terminal .....	16	1,570	5,562	4	55	7,207
Pipeline .....	—	4,782	1,709	140	—	6,631
Natural Gas Processing Plant .....	31	128	798	45	74	1,076
<b>Liquefied Petroleum Gases</b> .....	<b>3,807</b>	<b>29,996</b>	<b>86,697</b>	<b>1,596</b>	<b>4,485</b>	<b>126,581</b>
Refinery .....	680	3,410	7,865	349	1,792	14,096
Bulk Terminal .....	2,619	19,399	66,179	10	2,206	90,413
Pipeline .....	418	6,424	8,444	1,140	—	16,426
Natural Gas Processing Plant .....	90	763	4,209	97	487	5,646
<b>Ethane/Ethylene</b> .....	<b>1</b>	<b>4,340</b>	<b>30,352</b>	<b>401</b>	<b>—</b>	<b>35,094</b>
Refinery .....	—	—	321	—	—	321
Bulk Terminal .....	—	2,884	25,607	—	—	28,491
Ethylene .....	—	—	1,466	—	—	1,466
Pipeline .....	—	1,309	3,461	400	—	5,170
Natural Gas Processing Plant .....	1	147	963	1	—	1,112
<b>Propane/Propylene</b> .....	<b>2,426</b>	<b>14,277</b>	<b>28,852</b>	<b>589</b>	<b>1,702</b>	<b>47,846</b>
Refinery .....	201	1,191	1,385	52	165	2,994
Bulk Terminal .....	1,774	9,413	22,338	6	1,344	34,875
Nonfuel Use .....	—	—	3,398	—	—	3,398
Pipeline .....	401	3,300	3,488	476	—	7,665
Natural Gas Processing Plant .....	50	373	1,641	55	193	2,312
<b>Normal Butane/Butylene</b> .....	<b>1,033</b>	<b>8,962</b>	<b>20,452</b>	<b>415</b>	<b>2,210</b>	<b>33,072</b>
Refinery .....	314	1,762	5,055	199	1,121	8,451
Bulk Terminal .....	683	5,926	13,433	3	858	20,903
Refinery Grade Butane .....	—	2,720	4,188	—	9	6,917
Pipeline .....	17	1,127	1,001	179	—	2,324
Natural Gas Processing Plant .....	19	147	963	34	231	1,394
<b>Isobutane/Isobutylene</b> .....	<b>347</b>	<b>2,417</b>	<b>7,041</b>	<b>191</b>	<b>573</b>	<b>10,569</b>
Refinery .....	165	457	1,104	98	506	2,330
Bulk Terminal .....	162	1,176	4,801	1	4	6,144
Pipeline .....	—	688	494	85	—	1,267
Natural Gas Processing Plant .....	20	96	642	7	63	828
<b>Other Hydrocarbons</b> .....	<b>—</b>	<b>43</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>43</b>
Refinery .....	—	43	—	—	—	43
<b>Oxygenates (excluding Fuel Ethanol)</b> .....	<b>—</b>	<b>—</b>	<b>1,022</b>	<b>—</b>	<b>—</b>	<b>1,022</b>
Refinery .....	—	—	99	—	—	99
Bulk Terminal .....	—	—	923	—	—	923
Pipeline .....	—	—	—	—	—	—
<b>MTBE</b> .....	<b>—</b>	<b>—</b>	<b>884</b>	<b>—</b>	<b>—</b>	<b>884</b>
Refinery .....	—	—	99	—	—	99
Bulk Terminal <sup>3</sup> .....	—	—	785	—	—	785
Pipeline .....	—	—	—	—	—	—
<b>Other Oxygenates<sup>4</sup></b> .....	<b>—</b>	<b>—</b>	<b>138</b>	<b>—</b>	<b>—</b>	<b>138</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	138	—	—	138
Pipeline .....	—	—	—	—	—	—
<b>Renewable Fuels (including Fuel Ethanol)</b> .....	<b>6,777</b>	<b>6,121</b>	<b>3,624</b>	<b>336</b>	<b>2,587</b>	<b>19,445</b>
Refinery .....	154	130	141	118	196	739
Bulk Terminal .....	6,609	5,991	3,482	218	2,391	18,691
Pipeline .....	14	—	1	—	—	15
<b>Fuel Ethanol</b> .....	<b>6,024</b>	<b>5,563</b>	<b>2,807</b>	<b>326</b>	<b>2,090</b>	<b>16,810</b>
Refinery .....	149	111	110	110	45	525
Bulk Terminal .....	5,861	5,452	2,696	216	2,045	16,270
Pipeline .....	14	—	1	—	—	15
<b>Renewable Diesel Fuel</b> .....	<b>753</b>	<b>558</b>	<b>809</b>	<b>10</b>	<b>497</b>	<b>2,627</b>
Refinery .....	5	19	31	8	151	214
Bulk Terminal .....	748	539	778	2	346	2,413
Pipeline .....	—	—	—	—	—	—
<b>Other Renewable Fuels</b> .....	<b>—</b>	<b>—</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>8</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	8	—	—	8
Pipeline .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>4,624</b>	<b>14,091</b>	<b>44,492</b>	<b>3,835</b>	<b>20,162</b>	<b>87,204</b>
<b>Naphthas and Lighter</b> .....	<b>1,335</b>	<b>3,562</b>	<b>10,664</b>	<b>1,167</b>	<b>4,213</b>	<b>20,941</b>
Refinery .....	1,279	3,543	10,009	1,167	4,132	20,130
Bulk Terminal .....	56	19	655	—	81	811
<b>Kerosene and Light Gas Oils</b> .....	<b>311</b>	<b>2,511</b>	<b>8,273</b>	<b>441</b>	<b>3,121</b>	<b>14,657</b>
Refinery .....	308	2,434	8,227	441	3,084	14,494
Bulk Terminal .....	3	77	46	—	37	163
<b>Heavy Gas Oils</b> .....	<b>1,875</b>	<b>5,656</b>	<b>19,159</b>	<b>1,673</b>	<b>10,392</b>	<b>38,755</b>
Refinery .....	1,875	5,481	16,238	1,673	10,360	35,627
Bulk Terminal .....	—	175	2,921	—	32	3,128
<b>Residuum</b> .....	<b>1,103</b>	<b>2,362</b>	<b>6,396</b>	<b>554</b>	<b>2,436</b>	<b>12,851</b>
Refinery .....	1,103	2,362	6,396	554	2,436	12,851
Bulk Terminal .....	—	—	—	—	—	—
<b>Motor Gasoline Blending Components</b> .....	<b>55,934</b>	<b>27,781</b>	<b>64,434</b>	<b>2,402</b>	<b>23,501</b>	<b>174,052</b>
Refinery .....	7,545	10,124	27,627	1,638	12,980	59,914
Bulk Terminal .....	37,523	11,174	19,505	562	8,414	77,178
Pipeline .....	10,866	6,483	17,302	202	2,107	36,960
<b>Reformulated - RBOB</b> .....	<b>21,957</b>	<b>6,212</b>	<b>11,278</b>	<b>—</b>	<b>11,852</b>	<b>51,299</b>
Refinery .....	1,815	1,092	2,425	—	5,025	10,357
Bulk Terminal .....	15,448	3,538	3,800	—	5,336	28,122
Pipeline .....	4,694	1,582	5,053	—	1,491	12,820
<b>Conventional</b> .....	<b>33,977</b>	<b>21,569</b>	<b>53,156</b>	<b>2,402</b>	<b>11,649</b>	<b>122,753</b>
Refinery .....	5,730	9,032	25,202	1,638	7,955	49,557
Bulk Terminal .....	22,075	7,636	15,705	562	3,078	49,056
Pipeline .....	6,172	4,901	12,249	202	616	24,140
<b>CBOB</b> .....	<b>23,333</b>	<b>13,963</b>	<b>27,428</b>	<b>1,085</b>	<b>4,300</b>	<b>70,109</b>
Refinery .....	996	3,527	10,241	512	1,065	16,341
Bulk Terminal .....	16,165	6,743	6,138	371	2,620	32,037
Pipeline .....	6,172	3,693	11,049	202	615	21,731
<b>GTAB</b> .....	<b>436</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>436</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	436	—	—	—	—	436
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>10,208</b>	<b>7,606</b>	<b>25,728</b>	<b>1,317</b>	<b>7,349</b>	<b>52,208</b>
Refinery .....	4,734	5,505	14,961	1,126	6,890	33,216
Bulk Terminal .....	5,474	893	9,567	191	458	16,583
Pipeline .....	—	1,208	1,200	—	1	2,409
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>11</b>
Refinery .....	—	—	11	—	—	11
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>6,727</b>	<b>20,744</b>	<b>12,811</b>	<b>3,530</b>	<b>3,873</b>	<b>47,685</b>
Refinery .....	275	3,371	3,696	1,448	1,776	10,566
Bulk Terminal .....	2,672	10,403	4,682	1,133	1,878	20,768
Pipeline .....	3,780	6,970	4,433	949	219	16,351
<b>Reformulated</b> .....	<b>28</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>44</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	28	—	—	—	—	28
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>28</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>44</b>
Refinery .....	—	—	—	—	16	16
Bulk Terminal .....	28	—	—	—	—	28
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Other)</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional</b> .....	<b>6,699</b>	<b>20,744</b>	<b>12,811</b>	<b>3,530</b>	<b>3,857</b>	<b>47,641</b>
Refinery .....	275	3,371	3,696	1,448	1,760	10,550
Bulk Terminal .....	2,644	10,403	4,682	1,133	1,878	20,740
Pipeline .....	3,780	6,970	4,433	949	219	16,351
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>30</b>	<b>109</b>	<b>111</b>	<b>47</b>	<b>—</b>	<b>297</b>
Refinery .....	—	—	—	47	—	47
Bulk Terminal .....	30	109	111	—	—	250
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>30</b>	<b>109</b>	<b>111</b>	<b>47</b>	<b>—</b>	<b>297</b>
Refinery .....	—	—	—	47	—	47
Bulk Terminal .....	30	109	111	—	—	250
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>6,669</b>	<b>20,635</b>	<b>12,700</b>	<b>3,483</b>	<b>3,857</b>	<b>47,344</b>
Refinery .....	275	3,371	3,696	1,401	1,760	10,503
Bulk Terminal .....	2,614	10,294	4,571	1,133	1,878	20,490
Pipeline .....	3,780	6,970	4,433	949	219	16,351

See footnotes at end of table.



**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>81</b>	<b>192</b>	<b>382</b>	<b>12</b>	<b>256</b>	<b>923</b>
Refinery .....	—	57	298	12	159	526
Bulk Terminal .....	81	135	84	—	97	397
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>12,161</b>	<b>6,096</b>	<b>12,521</b>	<b>639</b>	<b>9,409</b>	<b>40,826</b>
Refinery .....	695	1,803	5,302	200	3,693	11,693
Bulk Terminal .....	6,037	2,657	2,647	299	4,805	16,445
Pipeline .....	5,429	1,636	4,572	140	911	12,688
<b>Kerosene</b> .....	<b>734</b>	<b>140</b>	<b>200</b>	<b>1</b>	<b>15</b>	<b>1,090</b>
Refinery .....	97	103	115	1	7	323
Bulk Terminal .....	636	37	85	—	8	766
Pipeline .....	1	—	—	—	—	1
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>34,807</b>	<b>28,229</b>	<b>42,292</b>	<b>4,024</b>	<b>12,827</b>	<b>122,179</b>
Refinery .....	3,683	7,051	14,368	1,891	5,916	32,909
Bulk Terminal .....	23,334	14,220	13,992	1,369	5,488	58,403
Pipeline .....	7,790	6,958	13,932	764	1,423	30,867
<b>15 ppm sulfur and Under</b> .....	<b>25,269</b>	<b>26,625</b>	<b>33,002</b>	<b>3,546</b>	<b>11,434</b>	<b>99,876</b>
Refinery .....	2,232	5,991	10,333	1,521	4,971	25,048
Bulk Terminal .....	16,673	14,031	10,206	1,333	5,058	47,301
Pipeline .....	6,364	6,603	12,463	692	1,405	27,527
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>799</b>	<b>766</b>	<b>2,570</b>	<b>210</b>	<b>442</b>	<b>4,787</b>
Refinery .....	160	239	1,482	102	260	2,243
Bulk Terminal .....	549	176	471	36	182	1,414
Pipeline .....	90	351	617	72	—	1,130
<b>Greater than 500 ppm sulfur</b> .....	<b>8,739</b>	<b>838</b>	<b>6,720</b>	<b>268</b>	<b>951</b>	<b>17,516</b>
Refinery .....	1,291	821	2,553	268	685	5,618
Bulk Terminal .....	6,112	13	3,315	—	248	9,688
Pipeline .....	1,336	4	852	—	18	2,210
<b>Residual Fuel Oil<sup>5</sup></b> .....	<b>10,037</b>	<b>1,922</b>	<b>21,622</b>	<b>175</b>	<b>5,120</b>	<b>38,876</b>
Refinery .....	797	1,186	5,260	175	3,251	10,669
Bulk Terminal .....	9,240	736	16,362	—	1,869	28,207
Pipeline .....	—	—	—	—	—	—
<b>Less than 0.31% Sulfur</b> .....	<b>1,203</b>	<b>295</b>	<b>1,654</b>	<b>23</b>	<b>553</b>	<b>3,728</b>
Refinery .....	66	—	235	23	147	471
Bulk Terminal .....	1,137	295	1,419	—	406	3,257
<b>0.31% to 1.00% Sulfur</b> .....	<b>4,230</b>	<b>294</b>	<b>3,282</b>	<b>10</b>	<b>1,051</b>	<b>8,867</b>
Refinery .....	550	135	407	10	796	1,898
Bulk Terminal .....	3,680	159	2,875	—	255	6,969
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>4,604</b>	<b>1,333</b>	<b>16,686</b>	<b>142</b>	<b>3,516</b>	<b>26,281</b>
Refinery .....	181	1,051	4,618	142	2,308	8,300
Bulk Terminal .....	4,423	282	12,068	—	1,208	17,981
<b>Petrochemical Feedstocks</b> .....	<b>149</b>	<b>611</b>	<b>2,808</b>	<b>—</b>	<b>5</b>	<b>3,573</b>
Refinery .....	149	611	2,808	—	5	3,573
Naphtha for Petrochemical Feedstock Use .....	149	518	1,535	—	5	2,207
Other Oils for Petrochemical Feedstock Use .....	—	93	1,273	—	—	1,366
<b>Special Naphthas</b> .....	<b>30</b>	<b>122</b>	<b>1,048</b>	<b>—</b>	<b>24</b>	<b>1,224</b>
Refinery .....	19	78	809	—	24	930
Bulk Terminal .....	11	44	239	—	—	294
<b>Lubricants</b> .....	<b>909</b>	<b>622</b>	<b>6,052</b>	<b>—</b>	<b>802</b>	<b>8,385</b>
Refinery .....	516	213	4,140	—	663	5,532
Bulk Terminal .....	393	409	1,912	—	139	2,853
<b>Waxes</b> .....	<b>232</b>	<b>44</b>	<b>422</b>	<b>—</b>	<b>—</b>	<b>698</b>
Refinery .....	232	44	422	—	—	698
<b>Petroleum Coke</b> .....	<b>—</b>	<b>2,729</b>	<b>4,538</b>	<b>58</b>	<b>1,186</b>	<b>8,511</b>
Refinery .....	—	2,729	4,538	58	1,186	8,511
<b>Asphalt and Road Oil</b> .....	<b>6,722</b>	<b>13,352</b>	<b>5,639</b>	<b>2,781</b>	<b>2,117</b>	<b>30,611</b>
Refinery .....	1,436	4,501	2,987	1,320	684	10,928
Bulk Terminal .....	5,286	8,851	2,652	1,461	1,433	19,683
<b>Miscellaneous Products</b> .....	<b>30</b>	<b>96</b>	<b>296</b>	<b>18</b>	<b>75</b>	<b>515</b>
Refinery .....	30	96	291	18	75	510
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	5	—	—	5
<b>Total Stocks, All Oils</b> .....	<b>154,243</b>	<b>277,974</b>	<b>1,206,417</b>	<b>38,651</b>	<b>140,174</b>	<b>1,817,459</b>

— = No Data Reported.

<sup>1</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>2</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

<sup>3</sup> Includes stocks held by merchant producers.

<sup>4</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>5</sup> Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2013**  
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
<b>PAD District 1</b> .....	<b>28</b>	<b>2,919</b>	<b>2,947</b>	<b>17,263</b>	<b>27,805</b>	<b>45,068</b>	<b>733</b>
Connecticut .....	—	—	—	1,213	—	1,213	—
Delaware .....	—	—	—	616	770	1,386	77
District of Columbia .....	—	—	—	—	—	—	—
Florida .....	—	638	638	—	4,862	4,862	—
Georgia .....	—	213	213	5	2,290	2,295	15
Maine .....	—	263	263	—	640	640	93
Maryland .....	—	—	—	1,957	193	2,150	34
Massachusetts .....	6	—	6	1,862	—	1,862	10
New Hampshire .....	—	—	—	—	—	—	3
New Jersey .....	—	344	344	6,349	8,194	14,543	33
New York .....	22	433	455	662	1,551	2,213	184
North Carolina .....	—	387	387	—	2,493	2,493	193
Pennsylvania .....	—	165	165	1,921	4,096	6,017	52
Rhode Island .....	—	—	—	806	—	806	—
South Carolina .....	—	237	237	—	1,027	1,027	17
Vermont .....	—	30	30	—	—	—	3
Virginia .....	—	156	156	1,872	1,551	3,423	19
West Virginia .....	—	53	53	—	138	138	—
<b>PAD District 2</b> .....	<b>—</b>	<b>13,774</b>	<b>13,774</b>	<b>4,630</b>	<b>16,668</b>	<b>21,298</b>	<b>140</b>
Illinois .....	—	896	896	2,439	3,099	5,538	107
Indiana .....	—	907	907	1,025	2,516	3,541	—
Iowa .....	—	941	941	—	38	38	—
Kansas .....	—	2,619	2,619	—	554	554	6
Kentucky .....	—	326	326	430	1,048	1,478	3
Michigan .....	—	1,019	1,019	26	1,464	1,490	—
Minnesota .....	—	871	871	37	1,400	1,437	—
Missouri .....	—	705	705	135	87	222	—
Nebraska .....	—	406	406	—	22	22	—
North Dakota .....	—	305	305	—	384	384	—
Ohio .....	—	1,462	1,462	32	3,223	3,255	—
Oklahoma .....	—	2,612	2,612	—	659	659	6
South Dakota .....	—	202	202	—	18	18	—
Tennessee .....	—	191	191	—	1,427	1,427	18
Wisconsin .....	—	312	312	506	729	1,235	—
<b>PAD District 3</b> .....	<b>—</b>	<b>8,378</b>	<b>8,378</b>	<b>6,225</b>	<b>40,907</b>	<b>47,132</b>	<b>200</b>
Alabama .....	—	195	195	—	1,062	1,062	6
Arkansas .....	—	208	208	14	316	330	—
Louisiana .....	—	1,220	1,220	542	9,877	10,419	86
Mississippi .....	—	1,076	1,076	—	1,432	1,432	—
New Mexico .....	—	244	244	—	479	479	—
Texas .....	—	5,435	5,435	5,669	27,741	33,410	108
<b>PAD District 4</b> .....	<b>—</b>	<b>2,581</b>	<b>2,581</b>	<b>—</b>	<b>2,200</b>	<b>2,200</b>	<b>1</b>
Colorado .....	—	469	469	—	638	638	—
Idaho .....	—	277	277	—	84	84	—
Montana .....	—	861	861	—	420	420	—
Utah .....	—	461	461	—	475	475	1
Wyoming .....	—	513	513	—	583	583	—
<b>PAD District 5</b> .....	<b>16</b>	<b>3,638</b>	<b>3,654</b>	<b>10,361</b>	<b>11,033</b>	<b>21,394</b>	<b>15</b>
Alaska .....	—	782	782	—	—	—	8
Arizona .....	—	89	89	479	318	797	—
California .....	16	593	609	9,833	6,124	15,957	7
Hawaii .....	—	3	3	—	786	786	—
Nevada .....	—	287	287	16	171	187	—
Oregon .....	—	162	162	—	948	948	—
Washington .....	—	1,722	1,722	33	2,686	2,719	—
<b>U.S. Total</b> .....	<b>44</b>	<b>31,290</b>	<b>31,334</b>	<b>38,479</b>	<b>98,613</b>	<b>137,092</b>	<b>1,089</b>

See footnotes at end of table.

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2013**  
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil <sup>1</sup>				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
<b>PAD District 1</b> .....	<b>18,905</b>	<b>709</b>	<b>7,403</b>	<b>27,017</b>	<b>10,037</b>	<b>2,025</b>
Connecticut .....	574	2	438	1,014	12	—
Delaware .....	234	46	280	560	117	19
District of Columbia .....	—	—	—	—	—	—
Florida .....	1,825	99	66	1,990	1,593	39
Georgia .....	1,181	11	—	1,192	386	13
Maine .....	313	25	842	1,180	219	—
Maryland .....	377	—	445	822	269	2
Massachusetts .....	366	1	891	1,258	135	—
New Hampshire .....	115	—	124	239	55	21
New Jersey .....	4,617	148	2,040	6,805	3,749	159
New York .....	2,354	84	296	2,734	2,272	814
North Carolina .....	1,106	27	16	1,149	—	363
Pennsylvania .....	2,941	93	1,422	4,456	628	287
Rhode Island .....	310	—	291	601	33	10
South Carolina .....	821	19	—	840	186	236
Vermont .....	10	—	6	16	—	—
Virginia .....	1,545	146	246	1,937	383	27
West Virginia .....	216	8	—	224	—	35
<b>PAD District 2</b> .....	<b>20,022</b>	<b>415</b>	<b>834</b>	<b>21,271</b>	<b>1,922</b>	<b>10,977</b>
Illinois .....	3,415	—	—	3,415	422	636
Indiana .....	3,096	—	54	3,150	117	277
Iowa .....	1,138	30	—	1,168	39	446
Kansas .....	1,499	—	285	1,784	34	6,971
Kentucky .....	818	57	1	876	157	314
Michigan .....	1,146	—	—	1,146	287	851
Minnesota .....	1,129	4	135	1,268	188	219
Missouri .....	583	32	4	619	—	80
Nebraska .....	694	—	—	694	—	363
North Dakota .....	654	129	—	783	41	64
Ohio .....	2,002	42	63	2,107	189	568
Oklahoma .....	1,938	52	204	2,194	210	132
South Dakota .....	368	—	—	368	—	18
Tennessee .....	732	8	—	740	188	9
Wisconsin .....	810	61	88	959	50	29
<b>PAD District 3</b> .....	<b>20,539</b>	<b>1,953</b>	<b>5,868</b>	<b>28,360</b>	<b>21,622</b>	<b>25,364</b>
Alabama .....	628	37	71	736	657	20
Arkansas .....	579	—	65	644	—	67
Louisiana .....	3,994	1,095	1,080	6,169	9,917	1,367
Mississippi .....	902	397	238	1,537	184	1,556
New Mexico .....	387	—	89	476	76	12
Texas .....	14,049	424	4,325	18,798	10,788	22,342
<b>PAD District 4</b> .....	<b>2,854</b>	<b>138</b>	<b>268</b>	<b>3,260</b>	<b>175</b>	<b>113</b>
Colorado .....	531	—	—	531	10	22
Idaho .....	314	—	—	314	—	—
Montana .....	779	34	—	813	75	33
Utah .....	474	21	268	763	29	19
Wyoming .....	756	83	—	839	61	39
<b>PAD District 5</b> .....	<b>10,029</b>	<b>442</b>	<b>933</b>	<b>11,404</b>	<b>5,120</b>	<b>1,702</b>
Alaska .....	877	2	118	997	338	4
Arizona .....	443	11	—	454	—	983
California .....	5,723	278	435	6,436	2,174	634
Hawaii .....	307	—	251	558	1,115	46
Nevada .....	252	—	6	258	—	1
Oregon .....	724	52	58	834	289	—
Washington .....	1,703	99	65	1,867	1,204	34
<b>U.S. Total</b> .....	<b>72,349</b>	<b>3,657</b>	<b>15,306</b>	<b>91,312</b>	<b>38,876</b>	<b>40,181</b>

— = No Data Reported.

<sup>1</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2013**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>287</b>	<b>878</b>	<b>0</b>	<b>226</b>	<b>14,660</b>	<b>1,888</b>	<b>0</b>	<b>285</b>	<b>29,158</b>
<b>Petroleum Products</b> .....	<b>9,896</b>	<b>129</b>	<b>0</b>	<b>2,611</b>	<b>13,816</b>	<b>3,166</b>	<b>0</b>	<b>94,902</b>	<b>29,179</b>
Pentanes Plus .....	0	0	—	—	446	38	—	—	2,986
Liquefied Petroleum Gases .....	0	0	—	854	9,855	570	—	503	3,550
Unfinished Oils .....	0	0	0	—	350	—	0	—	684
Motor Gasoline Blending Components .....	6,358	80	0	628	530	483	0	46,866	9,511
Reformulated - RBOB .....	0	0	0	121	25	—	0	8,302	3,048
Conventional .....	6,358	80	0	507	505	483	0	38,564	6,463
CBOB .....	6,212	0	0	481	0	483	0	38,384	4,640
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	146	80	—	26	505	—	—	180	1,823
Renewable Fuels .....	—	0	—	0	0	—	—	128	—
Fuel Ethanol .....	—	0	—	0	0	—	—	128	—
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	635	0	0	176	673	959	0	8,852	4,693
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	635	0	0	176	673	959	0	8,852	4,693
Conventional Blended with Fuel Ethanol .....	0	0	—	—	145	—	—	—	0
Ed55 and Lower .....	0	0	—	—	145	—	—	—	0
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	635	0	0	176	528	959	0	8,852	4,693
Finished Aviation Gasoline .....	0	0	—	0	0	—	—	33	28
Kerosene-Type Jet Fuel .....	158	0	0	138	18	651	0	14,393	873
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	2,745	0	0	530	492	465	0	23,447	6,438
15 ppm sulfur and under .....	2,682	0	0	517	492	465	0	20,781	6,335
Greater than 15 ppm to 500 ppm sulfur .....	63	0	0	13	0	0	0	125	103
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	2,541	—
Residual Fuel Oil .....	0	0	—	17	1,047	—	—	0	0
Petrochemical Feedstocks .....	0	0	—	0	130	—	—	38	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	0	130	—	—	38	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	0	0	—	—	0	—	—	—	43
Lubricants .....	0	49	—	38	0	—	—	517	262
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	0	0	—	230	275	—	—	125	111
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>10,183</b>	<b>1,007</b>	<b>0</b>	<b>2,837</b>	<b>28,476</b>	<b>5,054</b>	<b>0</b>	<b>95,187</b>	<b>58,337</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
<b>Crude Oil</b> .....	0	0	7,406	508	0	0	0	0	0
<b>Petroleum Products</b> .....	0	5,001	5,028	4,776	1,164	0	0	0	0
Pentanes Plus .....	0	—	509	603	—	—	0	0	0
Liquefied Petroleum Gases .....	0	—	3,836	4,173	—	0	0	0	0
Unfinished Oils .....	—	243	0	0	0	—	0	0	—
Motor Gasoline Blending Components .....	0	3,543	81	0	0	0	0	0	0
Reformulated - RBOB .....	—	2,195	0	0	0	0	0	0	—
Conventional .....	0	1,348	81	0	0	0	0	0	0
CBOB .....	0	1,348	81	0	0	0	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	—	0	0	0	—
Renewable Fuels .....	—	—	—	0	—	0	—	0	—
Fuel Ethanol .....	—	—	—	0	—	0	—	0	—
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	325	0	946	0	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	0	325	0	946	0	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	0	0	—	—	0	0	—
Ed55 and Lower .....	—	—	0	0	—	—	0	0	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	0	325	0	946	0	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel .....	0	365	0	0	0	0	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	0	850	277	0	218	0	0	0	0
15 ppm sulfur and under .....	0	850	277	0	148	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	0	0	0	0	70	0	0	0	0
Greater than 500 ppm sulfur .....	—	—	—	0	—	0	—	0	—
Residual Fuel Oil .....	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks .....	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	0	0	—	—	0	0	—
Lubricants .....	—	—	0	0	—	0	0	0	—
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	—	—	0	0	—	0	0	0	—
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	0	5,001	12,434	5,284	1,164	0	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2013**  
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
<b>Crude Oil</b> .....	<b>135</b>	<b>669</b>	<b>143</b>	<b>11,158</b>	<b>1,888</b>	<b>285</b>	<b>29,158</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>9,758</b>	<b>0</b>	<b>1,322</b>	<b>11,260</b>	<b>3,166</b>	<b>78,999</b>	<b>26,691</b>	<b>0</b>	<b>4,758</b>
Pentanes Plus .....	0	0	-	446	38	-	2,986	0	-
Liquefied Petroleum Gases .....	0	0	854	9,855	570	481	3,550	0	-
Motor Gasoline Blending Components .....	6,239	0	20	25	483	38,970	8,699	0	3,543
Reformulated - RBOB .....	0	0	0	25	-	8,302	3,024	-	2,195
Conventional .....	6,239	0	20	0	483	30,668	5,675	0	1,348
CBOB .....	6,212	0	20	0	483	30,668	4,640	0	1,348
GTAB .....	-	-	-	-	-	-	-	-	-
Other .....	27	0	0	0	-	0	1,035	-	-
<b>Renewable Fuels</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	635	0	151	449	959	6,080	4,597	0	0
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	635	0	151	449	959	6,080	4,597	0	0
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	635	0	151	449	959	6,080	4,597	0	0
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	158	0	138	18	651	12,667	873	0	365
Kerosene .....	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil .....	2,726	0	159	467	465	20,801	5,986	0	850
15 ppm sulfur and under .....	2,682	0	146	467	465	18,135	5,883	0	850
Greater than 15 ppm to 500 ppm sulfur .....	44	0	13	0	0	125	103	0	0
Greater than 500 ppm sulfur .....	-	0	0	0	-	2,541	-	-	-
Residual Fuel Oil .....	-	-	-	-	-	-	-	-	-
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total</b> .....	<b>9,893</b>	<b>669</b>	<b>1,465</b>	<b>22,418</b>	<b>5,054</b>	<b>79,284</b>	<b>55,849</b>	<b>0</b>	<b>4,758</b>

See footnotes at end of table.

**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
<b>Crude Oil</b> .....	<b>7,406</b>	<b>508</b>	<b>—</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>5,028</b>	<b>4,776</b>	<b>1,164</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	509	603	—	0	0
Liquefied Petroleum Gases .....	3,836	4,173	—	0	0
Motor Gasoline Blending Components .....	81	0	0	0	0
Reformulated - RBOB .....	0	0	0	0	—
Conventional .....	81	0	0	0	0
CBOB .....	81	0	0	0	0
GTAB .....	—	—	—	—	—
Other .....	0	0	—	0	—
Renewable Fuels .....	—	—	—	—	—
Fuel Ethanol .....	—	—	—	—	—
Renewable Diesel Fuel .....	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—
Finished Motor Gasoline .....	325	0	946	0	0
Reformulated .....	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—
Conventional .....	325	0	946	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—
Conventional Other .....	325	0	946	0	0
Finished Aviation Gasoline .....	—	—	—	—	—
Kerosene-Type Jet Fuel .....	0	0	0	0	0
Kerosene .....	—	—	—	—	—
Distillate Fuel Oil .....	277	0	218	0	0
15 ppm sulfur and under .....	277	0	148	0	0
Greater than 15 ppm to 500 ppm sulfur .....	0	0	70	0	0
Greater than 500 ppm sulfur .....	—	0	—	0	—
Residual Fuel Oil .....	—	—	—	—	—
Miscellaneous Products .....	—	—	—	—	—
<b>Total</b> .....	<b>12,434</b>	<b>5,284</b>	<b>1,164</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, May 2013**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>152</b>	<b>209</b>	<b>—</b>	<b>83</b>	<b>3,502</b>	<b>—</b>
<b>Petroleum Products</b> .....	<b>138</b>	<b>129</b>	<b>0</b>	<b>1,289</b>	<b>2,556</b>	<b>0</b>
Liquefied Petroleum Gases .....	—	0	—	0	0	—
Unfinished Oils .....	0	0	0	—	350	0
Motor Gasoline Blending Components .....	119	80	—	608	505	—
Reformulated - RBOB .....	0	0	—	121	0	—
Conventional .....	119	80	—	487	505	—
CBOB .....	0	0	—	461	0	—
GTAB .....	—	—	—	—	—	—
Other .....	119	80	—	26	505	—
Renewable Fuels .....	—	0	—	0	0	—
Fuel Ethanol .....	—	0	—	0	0	—
Renewable Diesel Fuel .....	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	—	25	224	—
Reformulated .....	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—
Conventional .....	0	0	—	25	224	—
Conventional Blended with Fuel Ethanol .....	0	0	—	—	145	—
Ed55 and Lower .....	0	0	—	—	145	—
Greater than Ed55 .....	—	—	—	—	—	—
Conventional Other .....	0	0	—	25	79	—
Finished Aviation Gasoline .....	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	—	0	—	0	0	—
Kerosene .....	—	—	—	—	—	—
Distillate Fuel Oil .....	19	0	—	371	25	—
15 ppm sulfur and under .....	0	0	—	371	25	—
Greater than 15 ppm to 500 ppm sulfur .....	19	—	—	0	—	—
Greater than 500 ppm sulfur .....	—	—	—	—	—	—
Residual Fuel Oil .....	0	0	—	17	1,047	—
Less than 0.31 percent sulfur .....	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	—	—
Greater than 1.00 percent sulfur .....	0	0	—	17	1,047	—
Petrochemical Feedstocks .....	0	0	—	0	130	—
Naphtha for Petrochemical Feedstock Use .....	0	0	—	0	130	—
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—
Special Naphthas .....	0	0	—	—	0	—
Lubricants .....	0	49	—	38	0	—
Waxes .....	—	—	—	—	—	—
Asphalt and Road Oil .....	0	0	—	230	275	—
Miscellaneous Products .....	—	—	—	—	—	—
<b>Total</b> .....	<b>290</b>	<b>338</b>	<b>0</b>	<b>1,372</b>	<b>6,058</b>	<b>0</b>

See footnotes at end of table.



**Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>0</b>	—	—	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>15,903</b>	—	<b>195</b>	<b>15,708</b>	<b>2,488</b>	<b>243</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquefied Petroleum Gases .....	22	—	—	22	—	—	0	—	0
Unfinished Oils .....	—	—	—	—	684	243	—	0	0
Motor Gasoline Blending Components .....	7,896	—	—	7,896	812	—	0	0	0
Reformulated - RBOB .....	0	—	—	—	24	—	0	0	0
Conventional .....	7,896	—	—	7,896	788	—	0	0	0
CBOB .....	7,716	—	—	7,716	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	180	—	—	180	788	—	0	0	0
Renewable Fuels .....	128	—	—	128	—	—	0	—	0
Fuel Ethanol .....	128	—	—	128	—	—	0	—	0
Renewable Diesel Fuel .....	—	—	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	2,772	—	—	2,772	96	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	2,772	—	—	2,772	96	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	0	—	—	0	0
Ed55 and Lower .....	—	—	—	—	0	—	—	0	0
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	2,772	—	—	2,772	96	—	0	0	0
Finished Aviation Gasoline .....	33	—	—	33	28	—	0	0	0
Kerosene-Type Jet Fuel .....	1,726	—	—	1,726	—	—	0	—	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	2,646	—	—	2,646	452	—	0	0	0
15 ppm sulfur and under .....	2,646	—	—	2,646	452	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	0	—	—	—	0	—	0	0	—
Greater than 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Residual Fuel Oil .....	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur .....	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur .....	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks .....	38	—	—	38	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use .....	38	—	—	38	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use .....	—	—	—	—	—	—	—	—	—
Special Naphthas .....	—	—	—	—	43	—	—	0	0
Lubricants .....	517	—	195	322	262	—	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	125	—	—	125	111	—	0	0	0
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>15,903</b>	—	<b>195</b>	<b>15,708</b>	<b>2,488</b>	<b>243</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

**Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2013**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>511</b>	<b>1,165</b>	<b>-654</b>	<b>36,851</b>	<b>16,774</b>	<b>20,077</b>	<b>16,046</b>	<b>29,443</b>	<b>-13,397</b>
<b>Petroleum Products</b>	<b>97,513</b>	<b>10,025</b>	<b>97,143</b>	<b>44,103</b>	<b>19,593</b>	<b>5,778</b>	<b>18,721</b>	<b>129,082</b>	<b>-106,284</b>
Pentanes Plus	0	0	-	3,495	484	3,011	1,049	2,986	-1,937
Liquefied Petroleum Gases	1,357	0	1,357	7,386	11,279	-3,893	14,028	4,053	9,975
Ethane/Ethylene	0	0	-	2,173	4,859	-2,686	7,081	852	6,229
Propane/Propylene	1,357	0	1,357	3,210	4,414	-1,204	4,415	2,131	2,284
Normal Butane/Butylene	0	0	-	1,293	1,644	-351	1,879	719	1,160
Isobutane/Isobutylene	0	0	-	710	362	348	653	351	302
Unfinished Oils	0	0	-	684	350	334	350	927	-577
Motor Gasoline Blending Components	47,494	6,438	41,056	15,950	1,641	14,309	610	59,920	-59,310
Reformulated - RBOB	8,423	0	8,423	3,048	146	2,902	25	13,545	-13,520
Conventional	39,071	6,438	32,633	12,902	1,495	11,407	585	46,375	-45,790
CBOB	38,865	6,212	32,653	10,933	964	9,969	0	44,372	-44,372
GTAB	0	0	-	-	-	-	-	-	-
Other	206	226	-20	1,969	531	1,438	585	2,003	-1,418
Renewable Fuels	128	0	9,783	0	0	-18,732	0	128	3,949
Fuel Ethanol	128	0	9,468	0	0	-18,010	0	128	3,948
Renewable Diesel Fuel	0	0	315	0	0	-722	0	0	1
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	9,028	635	8,393	5,653	1,808	3,845	673	13,545	-12,872
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,028	635	8,393	5,653	1,808	3,845	673	13,545	-12,872
Conventional Blended with Fuel Ethanol	0	0	-	0	145	-145	145	0	145
Ed55 and Lower	0	0	-	0	145	-145	145	0	145
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	9,028	635	8,393	5,653	1,663	3,990	528	13,545	-13,017
Finished Aviation Gasoline	33	0	33	28	0	28	0	61	-61
Kerosene-Type Jet Fuel	14,531	158	14,373	1,031	807	224	18	15,631	-15,613
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	23,977	2,745	21,232	9,460	1,487	7,973	492	30,735	-30,243
15 ppm sulfur and under	21,298	2,682	18,616	9,294	1,474	7,820	492	27,966	-27,474
Greater than 15 ppm to 500 ppm sulfur	138	63	75	166	13	153	0	228	-228
Greater than 500 ppm sulfur	2,541	0	2,541	0	0	-	0	2,541	-2,541
Residual Fuel Oil	17	0	17	0	1,064	-1,064	1,047	0	1,047
Petrochemical Feedstocks	38	0	38	0	130	-130	130	38	92
Naphtha for Petrochemical Feedstock Use	38	0	38	0	130	-130	130	38	92
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-	0	0	-
Special Naphthas	0	0	-	43	0	43	0	43	-43
Lubricants	555	49	506	262	38	224	49	779	-730
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	355	0	355	111	505	-394	275	236	39
Miscellaneous Products	0	0	-	0	0	-	0	0	-
<b>Total</b>	<b>98,024</b>	<b>11,190</b>	<b>96,489</b>	<b>80,954</b>	<b>36,367</b>	<b>25,855</b>	<b>34,767</b>	<b>158,525</b>	<b>-119,681</b>

See footnotes at end of table.

**Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2013**  
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>1,888</b>	<b>7,914</b>	<b>-6,026</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>3,166</b>	<b>10,968</b>	<b>-7,460</b>	<b>6,165</b>	<b>0</b>	<b>10,824</b>
Pentanes Plus .....	38	1,112	-1,074	0	0	-
Liquefied Petroleum Gases .....	570	8,009	-7,439	0	0	-
Ethane/Ethylene .....	1	3,544	-3,543	0	0	-
Propane/Propylene .....	377	2,814	-2,437	0	0	-
Normal Butane/Butylene .....	140	949	-809	0	0	-
Isobutane/Isobutylene .....	52	702	-650	0	0	-
Unfinished Oils .....	0	0	-	243	0	243
Motor Gasoline Blending Components .....	483	81	402	3,543	0	3,543
Reformulated - RBOB .....	-	-	-	2,195	0	2,195
Conventional .....	483	81	402	1,348	0	1,348
CBOB .....	483	81	402	1,348	0	1,348
GTAB .....	-	-	-	-	-	-
Other .....	0	0	-	0	0	-
Renewable Fuels .....	0	0	342	0	0	4,659
Fuel Ethanol .....	0	0	286	0	0	4,309
Renewable Diesel Fuel .....	0	0	56	0	0	350
Other Renewable Fuels .....	-	-	-	-	-	-
Finished Motor Gasoline .....	959	1,271	-312	946	0	946
Reformulated .....	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	0	0	-
Reformulated Other .....	-	-	-	-	-	-
Conventional .....	959	1,271	-312	946	0	946
Conventional Blended with Fuel Ethanol .....	0	0	-	0	0	-
Ed55 and Lower .....	0	0	-	0	0	-
Greater than Ed55 .....	0	0	-	0	0	-
Conventional Other .....	959	1,271	-312	946	0	946
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	651	0	651	365	0	365
Kerosene .....	0	0	-	0	0	-
Distillate Fuel Oil .....	465	495	-30	1,068	0	1,068
15 ppm sulfur and under .....	465	425	40	998	0	998
Greater than 15 ppm to 500 ppm sulfur .....	0	70	-70	70	0	70
Greater than 500 ppm sulfur .....	0	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	0	0	-
Petrochemical Feedstocks .....	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use .....	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	0	0	-
Lubricants .....	0	0	-	0	0	-
Waxes .....	0	0	-	0	0	-
Asphalt and Road Oil .....	0	0	-	0	0	-
Miscellaneous Products .....	0	0	-	0	0	-
<b>Total</b> .....	<b>5,054</b>	<b>18,882</b>	<b>-13,486</b>	<b>6,165</b>	<b>0</b>	<b>10,824</b>

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

## District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

### PAD District I

**East Coast:** The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

**Appalachian No. 1:** The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

### Sub-PAD District I

**New England:** The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

**Central Atlantic:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

**Lower Atlantic:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

### PAD District II

**Indiana-Illinois-Kentucky:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

**Minnesota-Wisconsin-North and South Dakota:** The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

**Oklahoma-Kansas-Missouri:** The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

### PAD District III

**Texas Inland:** The State of Texas except the Texas Gulf Coast District.

**Texas Gulf Coast:** The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

**Louisiana Gulf Coast:** The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

**North Louisiana-Arkansas:** The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

**New Mexico:** The State of New Mexico.

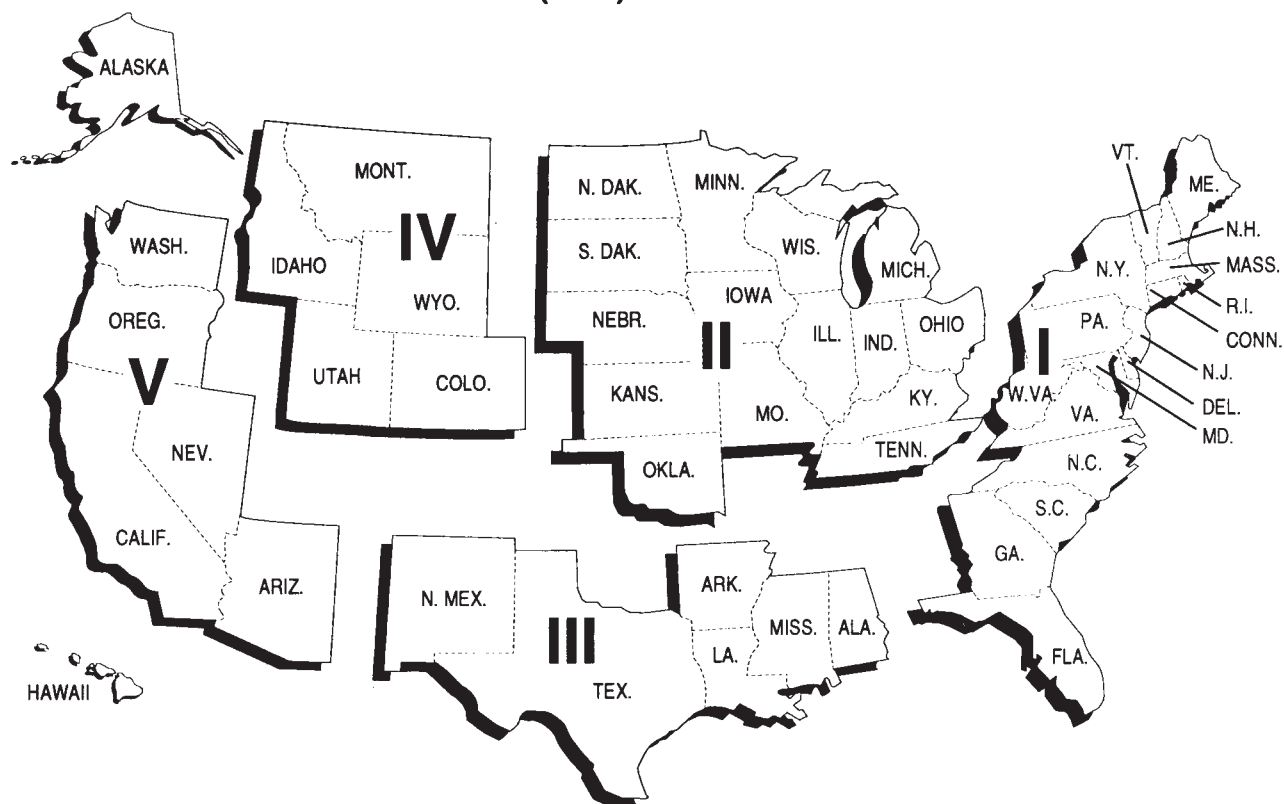
### PAD District IV

**Rocky Mountain:** The States of Montana, Idaho, Wyoming, Utah, and Colorado.

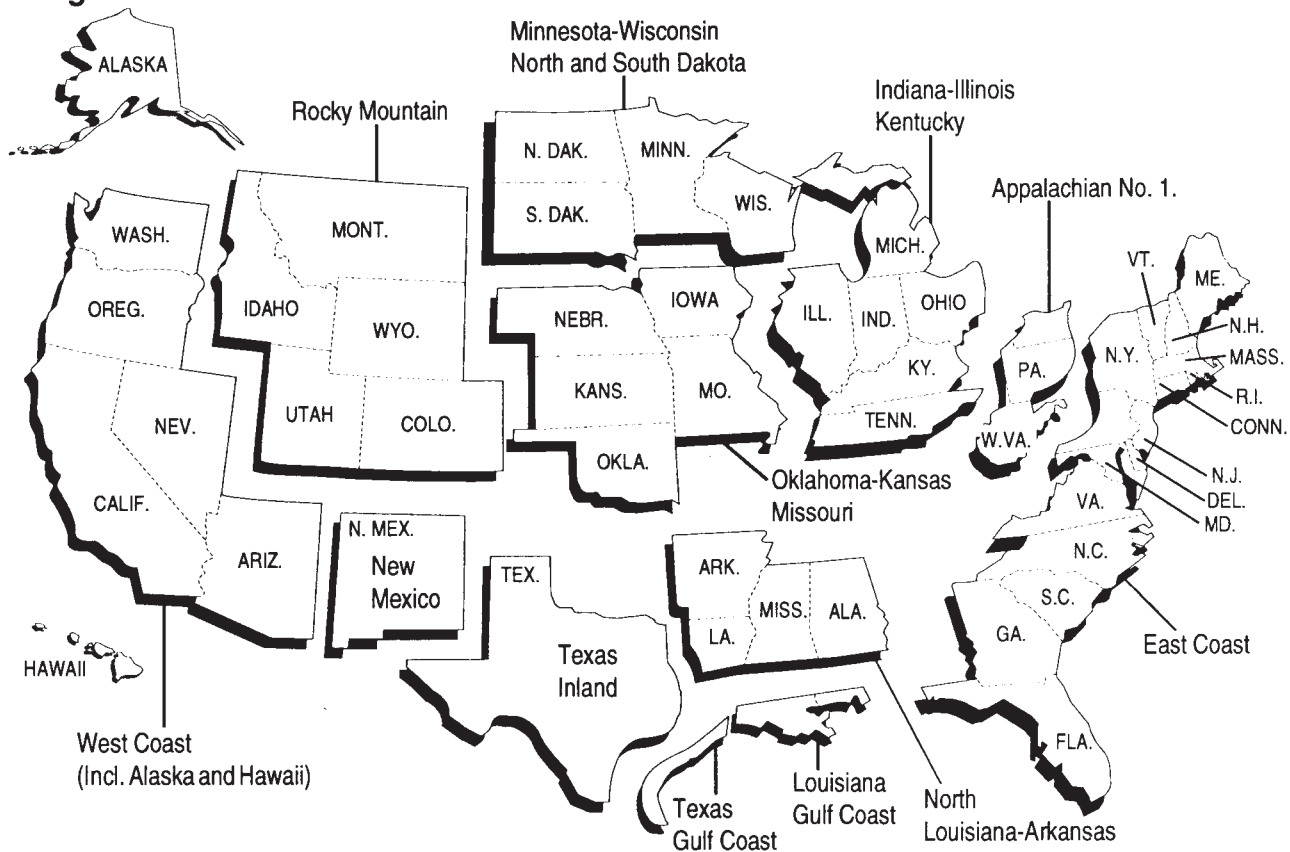
### PAD District V

**West Coast:** The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

## Petroleum Administration for Defense (PAD) Districts



## Refining Districts



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## Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

## New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
  - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
  - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
  - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
  - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.



## Appendix B. Explanatory Notes

### 1. Overview

#### A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

#### B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

#### C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

##### (1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed



(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

## (2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

### (3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

## 2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

### A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

### B. Monthly Supply Survey Description and Methodology

#### (1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: [http://www.eia.doe.gov/oil\\_gas/petroleum/survey\\_forms/pet\\_survey\\_forms.html](http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html)

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

## (2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

### (3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

### (4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

### (5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

### (6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

### (7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/psm.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html)

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov). This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.



Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_top.asp](http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp)

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mdbl\\_m\\_cur.htm](http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm)

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume1/psa\\_volume1.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html)

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume2/psa\\_volume2.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html)

### C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

#### (1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

#### (2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

#### (3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state

data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

#### (4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

#### (5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

**Note on MTBE Adjustment:** The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

#### (6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

#### (7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

#### (8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

#### (9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

#### (10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

#### (11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

#### (12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied



for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

### 3. Quality

#### A. General Discussion

##### (1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

##### (2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

##### (3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

##### (4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

#### B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

#### 4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

**Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1997</b>													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
<b>1998</b>													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
<b>1999</b>													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
<b>2000</b>													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
<b>2001</b>													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
<b>2002</b>													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
<b>2003</b>													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
<b>2004</b>													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
<b>2005</b>													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
<b>2006</b>													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
<b>2007</b>													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
<b>2008</b>													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mbbldpd\\_m\\_cur.htm](http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm)

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

## Appendix D

### Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

### Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

\* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

# Definitions of Petroleum Products and Other Terms

(Revised May 2010)

**Alcohol.** The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group;  $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$  (e.g., methanol, ethanol, and tertiary butyl alcohol).

**Alkylate.** The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

**Alkylation.** A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

**All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.**

**API Gravity.** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

**Aromatics.** Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

**Asphalt.** A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

**ASTM.** The acronym for the American Society for Testing and Materials.

**Atmospheric Crude Oil Distillation.** The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

**Aviation Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

**Aviation Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

**Barrel.** A unit of volume equal to 42 U.S. gallons.

**Barrels Per Calendar Day.** The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

**Barrels Per Stream Day.** The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

**Benzene ( $\text{C}_6\text{H}_6$ ).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

**Biomass-Based Diesel Fuel.** Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

**Blending Components.** See *Motor or Aviation Gasoline Blending Components*.

**Blending Plant.** A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

**Bonded Petroleum Imports.** Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

**BTX.** The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

**Bulk Station.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

**Bulk Terminal.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

**Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

**Normal Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

**Refinery-Grade Butane ( $C_4H_{10}$ ).** A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

**Butylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes.

**Captive Refinery Oxygenate Plants.** Oxygenate production facilities located within or adjacent to a refinery complex.

**Catalytic Cracking.** The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

**Fresh Feeds.** Crude oil or petroleum distillates which are being fed to processing units for the first time.

**Recycled Feeds.** Feeds that are continuously fed back for additional processing.

**Catalytic Hydrocracking.** A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

**Catalytic Hydrotreating.** A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

**Catalytic Reforming.** A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

**Low Pressure.** A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**High Pressure.** A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**Charge Capacity.** The input (feed) capacity of the refinery processing facilities.

**Coal.** A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

**Commercial Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Conventional Blendstock for Oxygenate Blending (CBOB).** See *Motor Gasoline Blending Components*.

**Conventional Gasoline.** See *Motor Gasoline (Finished)*.

**Crude Oil.** A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled



with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

**Domestic.** Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

**Foreign.** Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

**Crude Oil, Refinery Receipts.** Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

**Crude Oil Losses.** Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

**Crude Oil Production.** The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

**Crude Oil Qualities.** Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Desulfurization.** The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

**Disposition.** The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

**Distillate Fuel Oil.** A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

**No. 1 Distillate.** A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 1 Diesel Fuel.** A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

**No. 1 Fuel Oil.** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

**No. 2 Distillate.** A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 2 Diesel Fuel.** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

**Low Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

**High Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

**No. 2 Fuel Oil (Heating Oil).** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

**No. 4 Fuel.** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

**No. 4 Diesel Fuel.** See **No. 4 Fuel**.

**No. 4 Fuel Oil.** See **No. 4 Fuel**.

**Electricity (Purchased).** Electricity purchased for refinery operations that is not produced within the refinery complex.

**Ending Stocks.** Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

**ETBE (Ethyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

**Ether.** A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

**Ethylene (C<sub>2</sub>H<sub>4</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

**Exports.** Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Field Production.** Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

**Flexicoking.** A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

**Fluid Coking.** A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

**Fresh Feed Input.** Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

**Fuel Ethanol (C<sub>2</sub>H<sub>5</sub>OH).** An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

**Fuels Solvent Deasphalting.** A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

**Gas Oil.** A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

**Gasohol.** A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

**Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

**Gasoline Treated as Blendstock (GTAB).** See **Motor Gasoline Blending Components**.

**Gross Input to Atmospheric Crude Oil Distillation Units.** Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Heavy Gas Oil.** Petroleum distillates with an approximate boiling



range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

**High-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 500 ppm.

**Hydrogen.** The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Idle Capacity.** The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

**Imported Crude Oil Burned As Fuel.** The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Imports.** Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Isobutane ( $C_4H_{10}$ ).** A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

**Isobutylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane ( $C_6H_{14}$ ).** A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

**Isomerization.** A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane ( $C_4$ ), an alkylation process feedstock, and normal pentane and hexane into isopentane ( $C_5$ ) and isohexane ( $C_6$ ), high-octane gasoline components.

**Isopentane.** See *Natural Gasoline and Isopentane*.

**Kerosene.** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

**Kerosene-Type Jet Fuel.** A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

**Commercial.** Kerosene-type jet fuel intended for use in commercial aircraft.

**Military.** Kerosene-type jet fuel intended for use in military aircraft.

**Lease Condensate.** A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

**Light Gas Oils.** Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

**Liquefied Petroleum Gases (LPG).** A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

**Liquefied Refinery Gases (LRG).** Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

**Low-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

**Lubricants.** Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

**Merchant Oxygenate Plants.** Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

**Methanol ( $CH_3OH$ ).** A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

**Middle Distillates.** A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

**Military Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Miscellaneous Products.** Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

**Motor Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

**Conventional Gasoline.** Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

**Ed 55 and Lower.** Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

**Greater than Ed55.** Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

**Oxygenated Gasoline (Including Gasohol).** Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

**Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

**Reformulated (Blended with Alcohol).** Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

**Reformulated (Blended with Ether).** Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

**Reformulated (Non-Oxygenated).** Reformulated gasoline without added ether or alcohol components.

**Motor Gasoline Blending.** Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

**Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

**Conventional Blendstock for Oxygenate Blending (CBOB).** Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

**Gasoline Treated as Blendstock (GTAB).** Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

**RBOB for Blending with Alcohol.** Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**RBOB for Blending with Ether.** Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**All Other Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

**MTBE (Methyl tertiary butyl ether)  $(CH_3)_3COCH_3$ .** An ether intended for gasoline blending as described in Oxygenate definition.

**Naphtha.** A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

**Naphtha Less Than 401° F.** See *Petrochemical Feedstocks*.

**Naphtha-Type Jet Fuel.** A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

**Natural Gas.** A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

**Natural Gas Field Facility.** A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

**Natural Gas Liquids.** Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

**Natural Gas Plant Liquids.** Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

**Natural Gas Processing Plant.** Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

**Natural Gasoline and Isopentane.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon,  $(C_5H_{12})$ , obtained by fractionation of natural gasoline or isomerization of normal pentane.

**Net Receipts.** The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

**Normal Butane.** See *Butane*.

**OPEC.** An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).



**Operable Capacity.** The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

**Operable Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

**Operating Capacity.** The component of operable capacity that is in operation at the beginning of the period.

**Operating Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

**Other Hydrocarbons.** Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

**Other Oils Equal To or Greater Than 401° F.** See *Petrochemical Feedstocks*.

**Other Oxygenates.** Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

**Oxygenated Gasoline.** See *Motor Gasoline (Finished)*.

**Oxygenates.** Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

**Fuel Ethanol.** Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

**Methanol.** Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

**MTBE (Methyl tertiary butyl ether).** Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

**Pentanes Plus.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

**Persian Gulf.** The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

**Petrochemical Feedstocks.** Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

**Naphtha Less Than 401° F.** A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

**Other Oils Equal To or Greater Than 401° F.** Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

**Petroleum Administration for Defense (PAD) Districts.** Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

**Petroleum Coke.** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Catalyst Coke.** In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

**Marketable Coke.** Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

**Petroleum Products.** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

**Pipeline (Petroleum).** Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

**Plant Condensate.** One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

**Processing Gain.** The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

**Processing Loss.** The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

**Product Supplied, Crude Oil.** Crude oil burned on leases and by pipelines as fuel.

**Production Capacity.** The maximum amount of product that can be produced from processing facilities.

**Products Supplied.** Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

**Propane ( $C_3H_8$ ).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

**Propylene ( $C_3H_6$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Propylene ( $C_3H_6$ ) (nonfuel use).** Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

**Refinery.** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Refinery-Grade Butane.** See *Butane*.

**Refinery Input, Crude Oil.** Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

**Refinery Input, Total.** The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

**Refinery Production.** Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

**Refinery Yield.** Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** See *Motor Gasoline Blending Components*.

**Reformulated Gasoline.** See *Motor Gasoline (Finished)*.

**Renewable Fuels (Other).** Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

**Residual Fuel Oil.** A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

**Residuum.** Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

**Road Oil.** Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

**Shell Storage Capacity.** The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

**Steam (Purchased).** Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

**Still Gas (Refinery Gas).** Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

**Stock Change.** The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

**Strategic Petroleum Reserve (SPR).** Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

**Sulfur.** A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

**Supply.** The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

**TAME (Tertiary amyl methyl ether)  $(CH_3)_2(C_2H_5)COCH_3$ .** An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

**Tank Farm.** An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

**Tanker and Barge.** Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

**TBA (Tertiary butyl alcohol)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

**Thermal Cracking.** A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

**Toluene  $(C_6H_5CH_3)$ .** Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

**Ultra-Low Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

**Unaccounted for Crude Oil.** Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

**Unfinished Oils.** All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

**Unfractionated Streams.** Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

**United States.** The United States is defined as the 50 States and the District of Columbia.

**Vacuum Distillation.** Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

**Visbreaking.** A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

**Wax.** A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

**Working Storage Capacity.** The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

**Xylene ( $C_6H_4(CH_3)_2$ ).** Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.